The Commonwealth of Massachusetts
Department of State Police
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN
SECRETARY

COLONEL TIMOTHY P. ALBEN
SUPERINTENDENT

07/26/12

Phillip Burr
Assistant District Attorney, Plymouth County

Mr. Burr,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Analysis sheets with chemist's hand notations and test results.

3. GC/MS analytical data for sample #'s ████████████████

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett

Kate Corbett
Chemist II
Drug Analysis Lab
(617) 983-6632

Excellence In Service Through Quality Policing

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
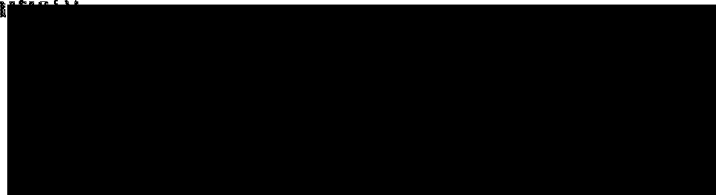2:00 – 4:00

DRUG RECEIPT

Amherst Hours
9:00 – 12:00
1:00 – 3:00

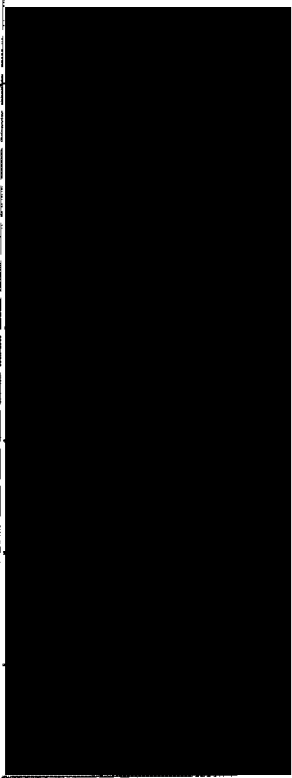City or Department: __WALPOLE__   Police Reference No.: ███████

Name and Rank of Submitting Officer: __DET William Bausch__

Defendant(s) Name (last, first, initial): ███████████████

To be completed by Submitter Description of Items Submitted	To be completed by Lab Personnel	
	Gross Weight	Lab Number
Resubmittal (Chemist Asd & Kac)		
2 PB w/ sub	52.54g	████
6 PB w/ sub	28.94g	
2 PB w/ sub	44.64g	
21 PB w/ sub	38.96g	
1 PB w/ sub	88.55g	
2 Tabs in 1 Pb	15.10g	
15 Tabs in 1 pb	9.77g	

Received by: DSP   Date: 7-6-12

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City or Department: WALPOLE   Police Reference No. ███████

Name and Rank of Submitting Officer: DET. William Bausch

Defendant(s) Name (last, first, initial): ████████████

To be completed by Submitter **Description of Items Submitted**	*To be completed by Lab Personnel* Gross Weight	Lab Number
Resub (Chemist Asd 4 KAC)		
28.5 Tabs in 1 pb	20.44g	███
18 Tabs in 1 pb	18.34g	
15 Tabs in 1 pb	15.35g	
46 Tab in 1 pb	26.12g	
2 PB w/ veg matter BgP weigh direct. 7-12-12	176.91g	
4 PB w/ veg matter	442.26g	
1 PB w/ veg matter	35.24g	

Received by: DJO   Date: 7-6-12

DRUG POWDER ANALYSIS FORM

Balance Ok
Mettler Toledo

1.0000g 10.0001g 100.0002g

SAMPLE ████████ AGENCY Walpole ANALYST KAC

No. of samples tested: 2 Evidence Wt. Ok

PHYSICAL DESCRIPTION: initialed & sealed by MSD Gross Wt (2): 35.1319g

2 pbs containing a
white chunky substance
- pbs sealed & marked "1+2"

Gross Wt ( ): _____

Pkg. Wt: _____
Total
Net Wt: 29.5847g ✓

PRELIMINARY TESTS
Spot Tests

2 Cobalt
Thiocyanate ( ) + blue

2 Marquis —

2 Froehde's —

2 Mecke's —

Microcrystalline Tests

2 Gold
Chloride +

2 TLTA ( ) +

OTHER TESTS

_____
_____
_____

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 7/17/12

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR KAC

DATE 7/23/12

F 072012.5

Revised 7/2005

samples tested: 2

Total

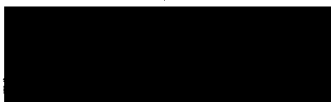| #	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	16.4567g	2.6208g	13.8359g	26			
2	18.6887g	2.9399g	15.7488g	27			
3				28			
4			29.5847g	29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

1 → 0.0028g
2 → 0.0033g

} Amt used in vial

DRUG POWDER ANALYSIS FORM

SAMPLE ████████ AGENCY Walpole ANALYST KAC

No. of samples tested: 6 Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed + sealed by ASD Gross Wt (6): 14.8432g

Gross Wt ( ): _____

6 pbs (sealed + marked #1-6) containing white powder

Pkg. Wt: _____

Total. Net Wt: 9.1166g ✓

PRELIMINARY TESTS
Spot Tests

6 Cobalt Thiocyanate ( ) + blue

6 Marquis ___—___

6 Froehde's ___—___

6 Mecke's ___⌣___

Microcrystalline Tests

6 Gold Chloride +

6 TLTA ( ) +

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 7/17/12

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS OPERATOR KAC

DATE 7/23/12

IO7 2012.5

Sample ████████████████████████

samples tested: 6

Total

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	2.5189g	1.0025g	1.5164g	26			
2	2.3473g	0.8615g	1.4858g	27			
3	2.4848g	0.9536g	1.5312g	28			
4	2.4309g	0.9331g	1.4978g	29			
5	2.5503g	0.9466g	1.5534g	30			
6	2.5207g	0.9892g	1.5316g	31			
7				32			
8			9.1166g	33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

1 → 0.0029g   4 → 0.0027g

2 → 0.0022g   5 → 0.0031g

3 → 0.0026g   6 → 0.0023g

DRUG POWDER ANALYSIS FORM

SAMPLE ████████ AGENCY Walpole ANALYST KAC
ak

No. of samples tested: 2   Evidence Wt. _____

PHYSICAL DESCRIPTION: initialed & sealed by ASD Gross Wt (2): 27.1514g

2 sealed pks (marked "#" 1+2") Gross Wt ( ): _____

Containing tan powder Pkg. Wt: _____

Total Net Wt: 21.0910g ✓

PRELIMINARY TESTS
Spot Tests

2   Cobalt Thiocyanate ( ) + blue

2   Marquis   + purple

2   Froehde's   + purple

2   Mecke's   + green
2

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS
_____
_____
_____

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 7/18/12

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS OPERATOR KAC

DATE 7/24/12

G072312 S

Sample

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	16.9582g	3.5977g	13.3606g	26			
2	10.1922g	2.4672g	7.7250g	27			
3				28			
4			21.0910g	29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Total

Calculations:

1 → 0.0143g

2 → 0.0105g

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████████ AGENCY Walpole   ANALYST KAC
                                                    OK

No. of samples tested: 11   Evidence Wt.

PHYSICAL DESCRIPTION: Initialed+Sealed by MB Gross Wt 21: 21.2013g

21 pbs containing tan   Gross Wt ( ): _____

powder   Pkg. Wt: _____

- 11 pbs are Sealed + marked # 1-11   Est. Net Wt: 9.6579 g ✓

- analyzed Sealed pbs marked # 1-11

PRELIMINARY TESTS
Spot Tests

11	Cobalt Thiocyanate ( )	+blue
11	Marquis	+purple
11	Froehde's	+purple
11	Mecke's	+green

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS ███████████████

DATE 7/18/12

GC/MS CONFIRMATORY TEST

RESULTS +Heroin

MS OPERATOR KAC

DATE 7/23/12

████████████████████

Sample #: B10-0560SR

samples tested: 11

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	2.0030g	1.0498g	0.9532g	26			
2	1.2960g	0.8775g	0.4185g	27			
3	1.2755g	0.8664g	0.4091g	28			
4	1.2699g	0.8625g	0.4074g	29			
5	1.3074g	0.9002g	0.4072g	30			
6	1.2994g	0.8824g	0.4170g	31			
7	1.3858g	0.9612g	0.4246g	32			
8	1.3141g	0.9297g	0.3844g	33			
9	1.3070g	0.8794g	0.4276g	34			
10	1.2587g	0.8732g	0.3855g	35			
11	1.2775g	0.8531g	0.4244g	36			
12				37			
13			5.6589g	38			
14			0.4599g	39			
15			9.6579g	40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Total /11 x21

Calculations:

1 → 0.0084g   5 → 0.0102g   9 → 0.0117g
2 → 0.0103g   6 → 0.0082g   10 → 0.0134g
3 → 0.0119g   7 → 0.0099g   11 → 0.0109g
4 → 0.0100g   8 → 0.0096g

DRUG POWDER ANALYSIS FORM

SAMPL█████████████████ GENCY Walpole   ANALYST KAC

No. of samples tested: 1   Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed & Sealed by ASD

1 Sealed pb (marked w/ "X")
Containing a tan chunky
substance)

Gross Wt ( ): 70.7959g

Gross Wt ( ): _____

Pkg. Wt: 9.8750g

Net Wt: 60.9209g

(amt used in vial = 0.0087g)

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate ( ) + blue

Marquis + purple

Froehde's + purple

Mecke's + green

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS + Heroin

DATE 7/18/12

GC/MS CONFIRMATORY TEST

RESULTS + Heroin

MS OPERATOR KAC

DATE 7/23/12

DRUG POWDER ANALYSIS FORM

SAMPLE ██████████ AGENCY Walpole   ANALYST KAC
                                                    OK

No. of samples tested: _____   Evidence Wt.

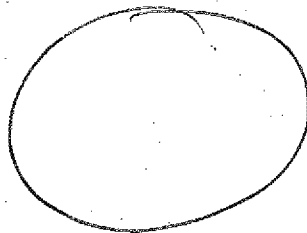PHYSICAL DESCRIPTION: initialed & sealed by HSD   Gross Wt ( ): _____

2 round blue tablets   Gross Wt ( ): _____

                                                   Pkg. Wt: _____

(ABG)   (15)   Direct Net Wt: 0.2532g ✓

                                                   (0.1530g + 0.1002g)

- 1 pb inside sealed pb marked w/ "X"
- opened sealed pb & weighed tab -
       dir. net wt = 0.1002g

PRELIMINARY TESTS
Spot Tests

$$\frac{15mg}{0.1530g} = \frac{2mg}{X}$$

Cobalt
Thiocyanate ( ) _____ $= 0.0204g$

Marquis _____

Froehde's amt used in = 0.0206eg

Mecke's   vial _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( )

OTHER TESTS

Micromedex (t)
for Morphine

PRELIMINARY TEST RESULTS

RESULTS Morphine

DATE 7/19/12

GC/MS CONFIRMATORY TEST

RESULTS Morphine

MS
OPERATOR KAC

DATE 7/23/12

████████████████

Revised 7/2005

Drug Information

DRUG NAME: MORPHINE SULFATE

INGREDIENTS: MORPHINE SULFATE -- 15 MG

Color: Blue

Shape: Circle

Imprint: ABG The tablet is imprinted with ABG on one side and 15 on the other. , 15

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of 100

AAPCC Code: 037704 - Morphine

NDC: 00591-3740-01

UPC: 05913-74001

Excipients: Polyethylene Glycol ; Talc ; Titanium Dioxide ; FD&C Blue No. 2 ; Lactose ; Polysorbate 80 ; Cetostearyl Alcohol ; Hydroxyethyl Cellulose ; Hypromellose ; Magnesium Stearate

Regulatory Status: Schedule II

Availability: United States

Product ID 7094983

Contact: Watson Pharma

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY _Walpole_ ANALYST _KMC_

No. of samples tested: _____ Evidence Wt. _OK_

PHYSICAL DESCRIPTION: _Sealed & initialed by ASD_ Gross Wt ( ): _____

Gross Wt ( ): _____

I Sealed pb containing
15 round white tablets

Pkg. Wt: _____

Net Wt _1.3811 g_ ✓

(MYLAN / 152)

( )

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

Micromedex (+)
for Clonidine

PRELIMINARY TEST RESULTS

RESULTS _____

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS _Clonidine_
Class E

MS
OPERATOR _____

DATE _7/19/12_

Drug Information

███████████████████

DRUG NAME: CLONIDINE HYDROCHLORIDE

INGREDIENTS: CLONIDINE HYDROCHLORIDE -- 0.1 MG

Color: White

Shape: Circle

Imprint: MYLAN 152

Form: Oral Tablet

Available-Container-Size: Strip of 1 , Bottle of 100 , Strip of 30 , Strip of 100 , Strip of 25 , Strip of 90 , Bottle of 1000

AAPCC Code: 201081 - Clonidine

NDC: 51079-0299-17
00378-0152-01
51079-0299-66
51079-0299-01
51079-0299-20
51079-0299-19
51079-0299-62
00378-0152-10
51079-0299-63

Excipients: Sodium Lauryl Sulfate ; Ammonium Chloride ; Silicon Dioxide, Colloidal ; Croscarmellose Sodium (Type A) ; Magnesium Stearate ; Cellulose, Microcrystalline

Regulatory Status: RX

Availability: United States

Product ID 5150133

Contact: Mylan Pharmaceuticals

DRUG POWDER ANALYSIS FORM

SAMPLE ████████ AGENCY Walpole ANALYST KAC

No. of samples tested: 1   Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed & sealed by ASD Gross Wt ( ): ―――

Gross Wt ( ): ―――

250 ½ orange tablets

Pkg. Wt: ―――

Direct Net Wt: 11.1215g ✓

(10.8406g + 0.2809g)

(N8) (+)

- 1 tab in sealed pb marked w/ "X"
- opened pb & weighed tab - did not analyze
  Dir. net wt = 0.2809g

PRELIMINARY TESTS

Spot Tests

$$\frac{8mg}{0.3991g} = \frac{2mg}{X}$$

X = 0.0997g

Cobalt
Thiocyanate ( )

Marquis _anil used in_ = 0.0907g
vial

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ( )

OTHER TESTS

Micromedex (+) for
Buprenorphine

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 7/19/12

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS
OPERATOR KAC

DATE 7/23/12

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 - Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser Pharmaceuticals

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████ AGENCY Walpole   ANALYST KMC

No. of samples tested: _____   Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed & sealed by MSD   Gross Wt ( ): _____
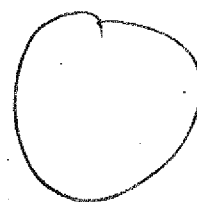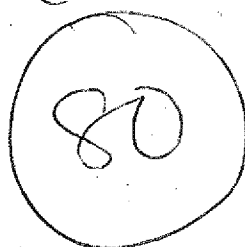
Gross Wt ( ): _____

I Sealed pb Containing 18
green tablets & broken tablets   Pkg. Wt: _____

Direct 9 62 129 ✓

Net Wt:

(SR 375)   ⊖

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

Micromedex ⊕ for
Hyoscyamine

PRELIMINARY TEST RESULTS

RESULTS _____

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS Hyoscyamine
classE

MS
OPERATOR _____

DATE 7/19/12

Drug Information

DRUG NAME: HYOMAX-SR

INGREDIENTS: HYOSCYAMINE SULFATE -- 0.375 MG

Color: Green

Shape: Capsule-shape

Imprint: SR375

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of 100

AAPCC Code: 003000 - Anticholinergic Drugs (Excluding Cough and Cold Preparations, and Plants)

NDC: 24486-602-10

UPC: 24486-60210

Excipients: Stearic Acid ; Calcium Phosphate, Dibasic ; Ethylcellulose ; Green Dye ; Lactose (Monohydrate) ; Magnesium Stearate (Veg) ; Cellulose, Microcrystalline

Regulatory Status: RX

Availability: United States

Product ID 6860228

Contact: Aristos Pharmaceuticals

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████ AGENCY Walpole   ANALYST KAC

No. of samples tested: _____   Evidence Wt. OK

PHYSICAL DESCRIPTION: Initialed & Sealed by ASD

Gross Wt ( ): _____

1 Sealed pb Containing 15 round white tablets & broken tabs (12 tabs)

Gross Wt ( ): _____

Pkg. Wt: _____

Direct Net Wt: 6.3283g ✓

(3 tabs)

myLAN 232

80

3171 ⌄

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____→

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

Micromedex ⊕ for
Furosemide

PRELIMINARY TEST RESULTS

RESULTS _____

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS Furosemide
Class E

MS
OPERATOR _____

DATE 7/19/12

Drug Information

███████████████████████

DRUG NAME: FUROSEMIDE

INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White

Shape: Circle

Imprint: MYLAN 232 The tablet is debossed with MYLAN over 232 on one side and 80 on the other side. , 80

Form: Oral Tablet

Available-Container-Size: Robot Ready Blister Pack,25 Cards X 1 , Strip of 1 , Bottle of 30 , Bottle of 100 , Bottle of 500 , Blister Pack,10 Cards X 10

AAPCC Code: 167801 - Furosemide

NDC: 51079-527-19
51079-527-17
0378-0232-93
0378-0232-01
0378-0232-05
51079-527-01
51079-527-20

Excipients: Silicon Dioxide, Colloidal ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Starch, Pregelatinized ; Stearic Acid

Regulatory Status: RX

Availability: United States

Product ID 5226512

Contact: Mylan Pharmaceuticals

Drug Information

DRUG NAME: FUROSEMIDE

INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White to Off White

Shape: Circle

Imprint: 3171 V This tablet is debossed 3171 over V on one side.

Form: Oral Tablet

Available-Container-Size: Bottle of 90 , Bottle of 10 , Bottle of 180 , Bottle of 500 , Bottle of 1000 , Bottle of 100

AAPCC Code: 167801 - Furosemide

NDC: 00603-3741-02
00603-3741-04

Excipients: Starch, Corn ; Lactose (Monohydrate) ; Magnesium Stearate ; Starch, Pregelatinized ; Talc

Regulatory Status: RX

Availability: United States

Product ID 7329546

Contact: Qualitest Pharmaceuticals

DRUG POWDER ANALYSIS FORM

SAMPLE ████████████ AGENCY Walpole   ANALYST KMC

No. of samples tested: _____   Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed + sealed by ASD   Gross Wt ( ): _____

Gross Wt ( ): _____

46 white rectangular tablets

Pkg. Wt: _____

-2 tabs are broken + inside sealed plat   Net Wt: 11.4325g

pbs marked # 1+2   Total

Dir. wt #1 = 0.2002g Direct Net Wt #2 = 0.2024g — did not analyze

—opened Sealed pbs + weighed broken tabs

11.0299g + 0.2002g + 0.2024g = 11.4325g

(Dir. net wt 44 tabs)   (57 | 71)   (M)

PRELIMINARY TESTS

Spot Tests $\dfrac{10mg}{0.2518g} = \dfrac{2mg}{X} = 0.65036$

Cobalt
Thiocyanate ( )

Marquis amt used in #1 → 0.0557g

Froehde's Vial #2 → 0.0504g

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( )

OTHER TESTS

Micromedex (+) for
Methadone

PRELIMINARY TEST RESULTS

RESULTS Methadone

DATE 7/19/12

GC/MS CONFIRMATORY TEST

RESULTS Methadone

MS
OPERATOR KMC

DATE 7/20/12

███████████████

Drug Information

███████████████████████████

DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: White to Off-White

Shape: Rectangle

Imprint: M The tablet is debossed with a score between 57 and 71 on one side and M enclosed in a box on the other side. , 57 71 , 5771

Form: Oral Tablet

Available-Container-Size: Bottle of 100 , 10X10

AAPCC Code: 037703 - Methadone

NDC: 00406-5771-01
00406-5771-62

Excipients: Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6710697

Contact: Mallinckrodt

DRUG POWDER ANALYSIS FORM

SAMPLE ██████████████ AGENCY Walpole ANALYST KAC

No. of samples tested: _1_ Evidence Wt. OK

PHYSICAL DESCRIPTION: initialed + sealed by ASD Gross Wt (2): 397.93 g

Gross Wt (1): 215.11 g

Pkg. Wt: 32.31 g

Net Wt: 182.80 g

2 pbs Containing VM
- 1 pb sealed + marked w/ "X"
- analyzed pb marked w/ "X"

Macro + micro + DVq +

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

GC= + Compared to
Δ9THC Std.

PRELIMINARY TEST RESULTS

RESULTS Marijuana

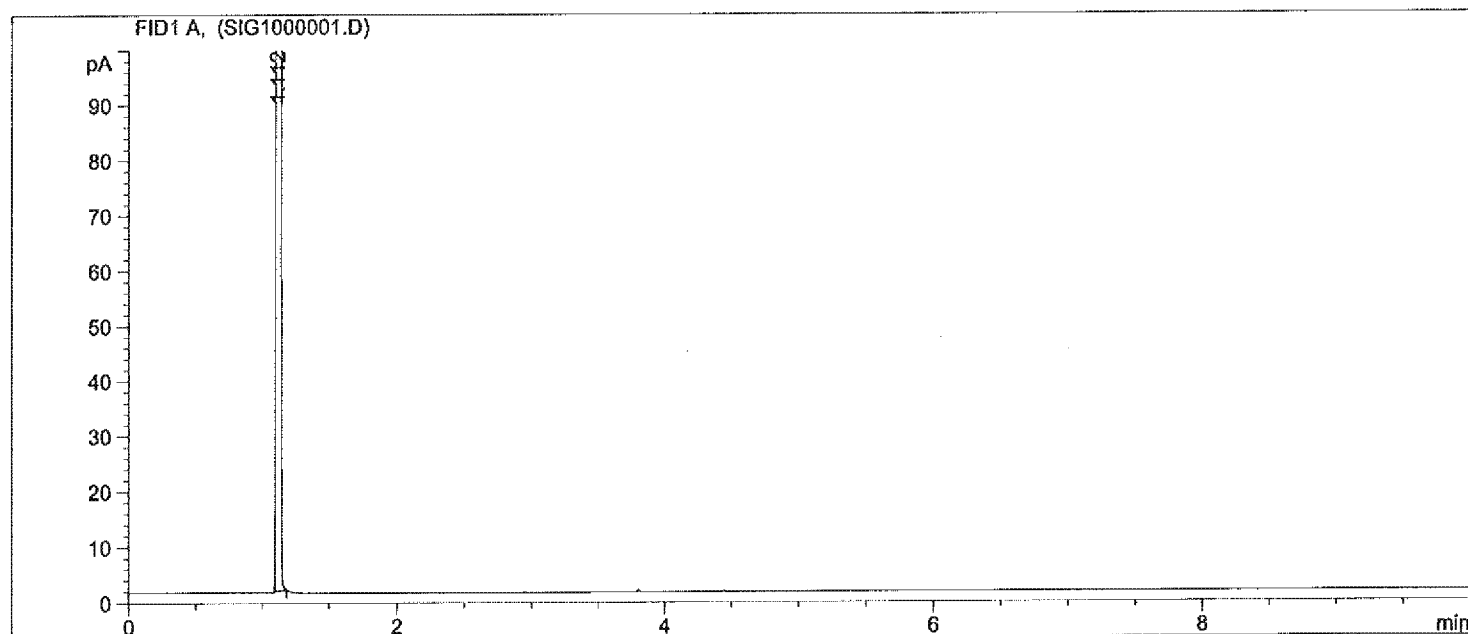DATE 7/19/12

GC/MS CONFIRMATORY TEST

RESULTS Marijuana

MS
OPERATOR

DATE 7/20/12

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████ AGENCY _Walpole_   ANALYST _KMC_

No. of samples tested: ___1___   Evidence Wt. _OK_

PHYSICAL DESCRIPTION: _Initialed + sealed by AS_ Gross Wt (4): _132.14 g_

                                                    Gross Wt ( ): _36.68 g_

4 pbs containing VM   Pkg. Wt: _11.21 g_

1 pb inside sealed pb marked   Net Wt: _25.47 g_

"w/ "X"

- analyzed pb marked w/ "X"

Macro +   Micro +   Dug +

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = + compared to
D9 THC std.

PRELIMINARY TEST RESULTS

RESULTS _Marijuana_

DATE _7/19/12_

GC/MS CONFIRMATORY TEST

RESULTS _Marijuana_

MS
OPERATOR _____

DATE _7/20/12_

DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]   AGENCY Walpole   ANALYST KMC

No. of samples tested: 1   Evidence Wt. OK

PHYSICAL DESCRIPTION: Initialed + Sealed by ASD   Gross Wt ( ): 22.38g

Gross Wt ( ): _____

Pkg. Wt: 9.75g

Net Wt: 12.63g ✓

VM inside Sealed pb
Marked w/ "X"

Macro +
Micro +
Duq +

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = + Compared to
D9-THC Std

PRELIMINARY TEST RESULTS

RESULTS Marijuana

DATE 7/19/12

GC/MS CONFIRMATORY TEST

RESULTS Marijuana

MS
OPERATOR _____

DATE 7/20/12

```
==============================================================================
```

Acq. Operator   :   Seq. Line :   1
Acq. Instrument : DrugLab GC #1   Location : Vial 1
Injection Date : 7/19/2012 1:17:58 PM   Inj :   1
                                               Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 6/18/2012 5:21:10 PM

```
==============================================================================
```



```
==============================================================================
```

Area Percent Report

```
==============================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Sample Amount: :   1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.112	1	BB S	1.46384e4	1.43866e4	1.000e2

Totals :   1.46384e4   1.43866e4

```
==============================================================================
```

*** End of Report ***

```
============================================================================
  Acq. Operator    :                        Seq. Line :    2
  Acq. Instrument : DrugLab GC #1            Location : Vial 2
  Injection Date  : 7/19/2012 1:31:06 PM         Inj :    1
                                           Inj Volume : 1 µl

  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 6/18/2012 5:21:10 PM
============================================================================
```
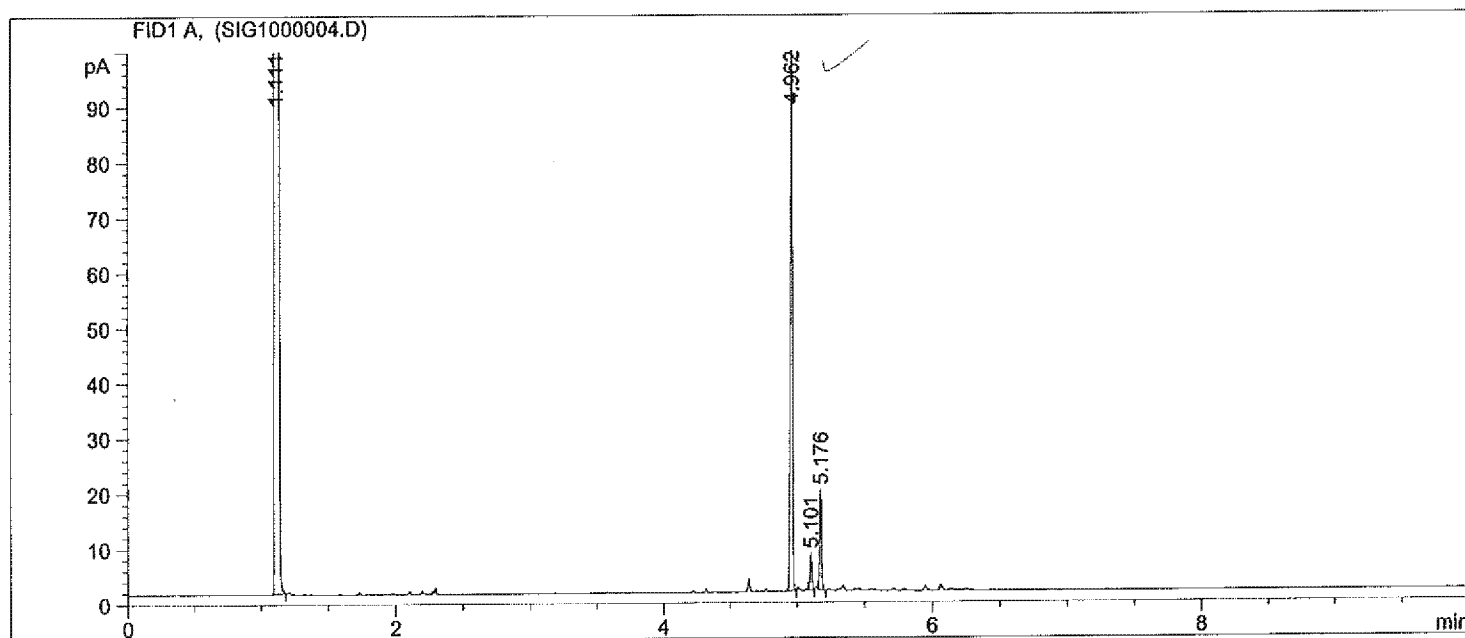


```
============================================================================
                       Area Percent Report
============================================================================

Sorted By          :          Retention Time
Multiplier:                :        1.0000
Dilution:                  :        1.0000
Sample Amount:             :        1.00000  [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area        Height     Area
  #   [min]           [pA*s]        [pA]        %
----|-------|---|----|----------|----------|--------|
  1   1.111  1  BB S 1.38324e4   1.37842e4  99.79285
  2   4.952  1  BB     28.71389    31.31529  0.20715

Totals :              1.38611e4   1.38155e4
```

```
============================================================================
                       *** End of Report ***
============================================================================
```

```
Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK
================================================================
Acq. Operator     :                        Seq. Line :   3
Acq. Instrument : DrugLab GC #1             Location : Vial 1
Injection Date  : 7/19/2012 1:44:17 PM          Inj :   1
                                         Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 6/18/2012 5:21:10 PM
================================================================
```
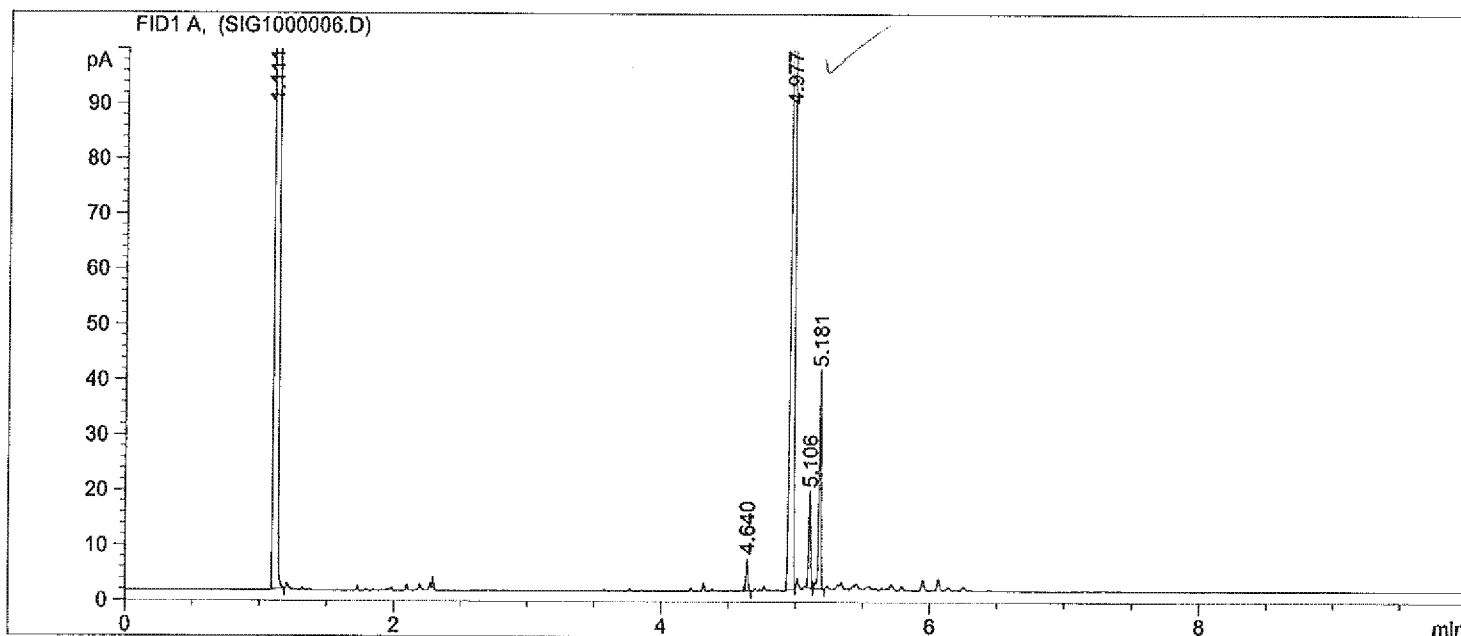


```
================================================================
                    Area Percent Report
================================================================

Sorted By            :        Retention Time
Multiplier:               :         1.0000
Dilution:                 :         1.0000
Sample Amount:            :         1.00000  [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height     Area
  #   [min]          [pA*s]       [pA]        %
----|-------|---|----|----------|----------|--------|
  1   1.112  1  BB S 1.49901e4  1.37723e4  1.000e2

Totals :              1.49901e4  1.37723e4
```

```
================================================================
                   *** End of Report ***
```

===

Acq. Operator :	Seq. Line : 4
Acq. Instrument : DrugLab GC #1	Location : Vial 3
Injection Date : 7/19/2012 1:57:25 PM	Inj : 1
	Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 6/18/2012 5:21:10 PM

===

===
                          Area Percent Report
===

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000
Sample Amount:	:	1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.111	1	BB S	1.51076e4	1.39406e4	99.13013
2	4.962	1	BB	109.07732	99.60113	0.71572
3	5.101	1	BB	6.06792	6.42275	0.03982
4	5.176	1	BB	17.42499	17.98170	0.11434

Totals :   1.52402e4   1.40646e4

===
                        *** End of Report ***

```
===========================================================================
  Acq. Operator   :                        Seq. Line :    5
  Acq. Instrument : DrugLab GC #1           Location : Vial 1
  Injection Date  : 7/19/2012 2:10:33 PM         Inj :    1
                                           Inj Volume : 1 µl
  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 6/18/2012 5:21:10 PM
===========================================================================
```



```
===========================================================================
                         Area Percent Report
===========================================================================

  Sorted By            :          Retention Time
  Multiplier:          :             1.0000
  Dilution:            :             1.0000
  Sample Amount:       :             1.00000  [ng/ul]   (not used in calc.)
  Do not use Multiplier & Dilution Factor with ISTDs

  Signal 1: FID1 A,

  Peak RetTime Sig Type    Area       Height     Area
   #   [min]           [pA*s]       [pA]        %
  ----|-------|---|----|----------|----------|--------|
   1   1.111  1  BB S 1.54067e4  1.41643e4  1.000e2

  Totals :              1.54067e4  1.41643e4
```
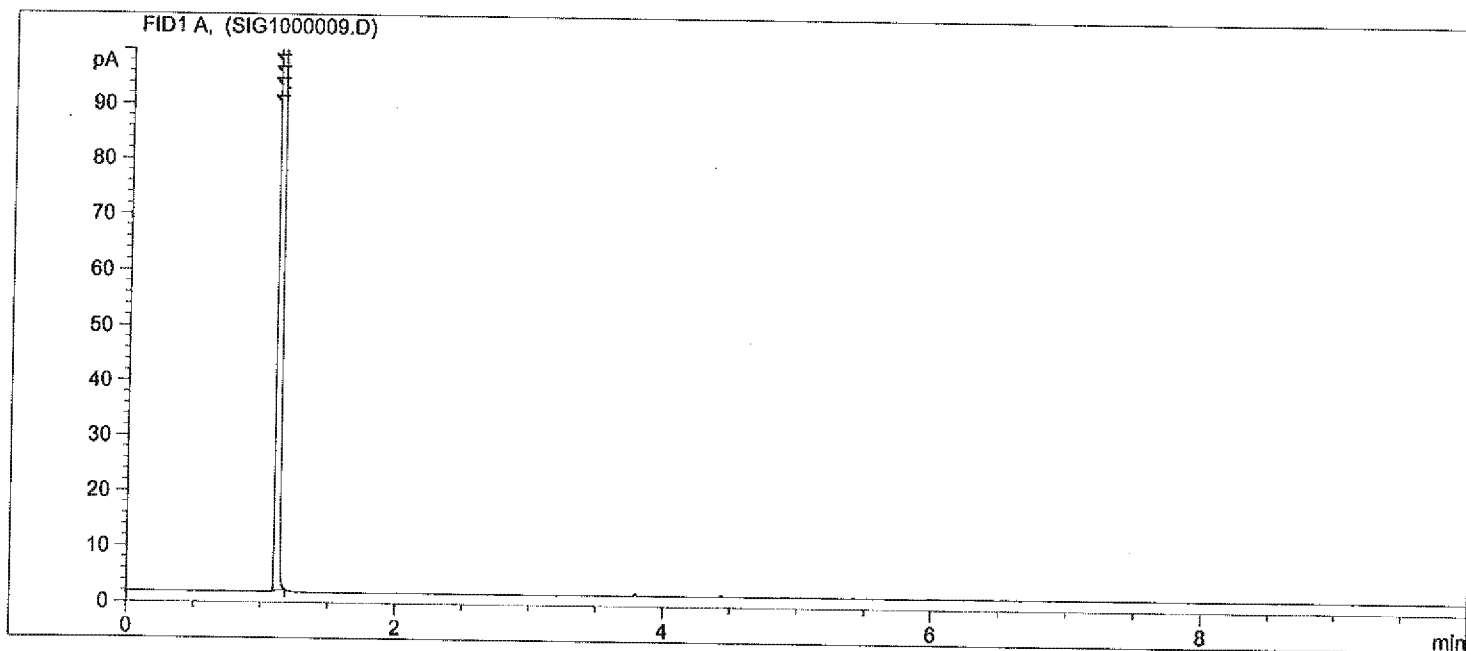
```
===========================================================================
                        *** End of Report ***
===========================================================================
```

```
=================================================================
Acq. Operator    :                          Seq. Line :   6
Acq. Instrument : DrugLab GC #1             Location : Vial 4
Injection Date  : 7/19/2012 2:23:52 PM           Inj :   1
                                          Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 6/18/2012 5:21:10 PM
=================================================================
```



```
=================================================================
                      Area Percent Report
=================================================================

Sorted By             :        Retention Time
Multiplier:               :        1.0000
Dilution:                 :        1.0000
Sample Amount:            :        1.00000  [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height      Area
  #   [min]           [pA*s]        [pA]         %
----|-------|---|----|----------|----------|--------|
  1   1.111  1  BB S 1.52483e4   1.45892e4  97.61400
  2   4.640  1  BB      5.37083     5.63482   0.03438
  3   4.977  1  BV    309.65399   210.62857   1.98229
  4   5.106  1  BV     17.81207    17.16571   0.11403
  5   5.181  1  VB     39.88050    39.17025   0.25530

Totals :             1.56210e4   1.48618e4
=================================================================
                    *** End of Report ***
=================================================================
```

DrugLab GC #1 7/19/2012 2:33:52 PM   Page 1 of 1

===

```
Acq. Operator     :                          Seq. Line :    7
Acq. Instrument : DrugLab GC #1              Location : Vial 1
Injection Date  : 7/19/2012 2:37:05 PM            Inj :    1
                                            Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 6/18/2012 5:21:10 PM
```

===

===

Area Percent Report

===

```
Sorted By           :      Retention Time
Multiplier:                 :      1.0000
Dilution:                   :      1.0000
Sample Amount:              :      1.00000  [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.111	1	BB S	1.57217e4	1.45659e4	1.000e2

```
Totals :              1.57217e4   1.45659e4
```

===

*** End of Report ***

===

==

Acq. Operator   :   Seq. Line :   8
Acq. Instrument : DrugLab GC #1   Location : Vial 5
Injection Date   : 7/19/2012 2:50:20 PM   Inj :   1
                                            Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 6/18/2012 5:21:10 PM

==

==

Area Percent Report

==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Sample Amount: :   1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.111	1	BB S	1.56012e4	1.45463e4	98.34235
2	4.639	1	BB	4.09746	4.41160	0.02583
3	4.971	1	BV	214.34641	163.12436	1.35113
4	5.104	1	VV	14.76921	13.22783	0.09310
5	5.179	1	VB	29.75985	28.66571	0.18759

Totals :   1.58642e4 1.47557e4

==

*** End of Report ***

==

Data File C:\CHEM32\1\DATA\SIG1000009.D
Sample Name: BLANK
===

Acq. Operator	:		Seq. Line :	9
Acq. Instrument	: DrugLab GC #1		Location :	Vial 1
Injection Date	: 7/19/2012 3:03:33 PM		Inj :	1
			Inj Volume :	1 µl
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S			
Method	: C:\CHEM32\1\METHODS\ROUTINE.M			
Last changed	: 6/18/2012 5:21:10 PM			

===

===
Area Percent Report
===

Sorted By	:	Retention Time	
Multiplier:		:	1.0000
Dilution:		:	1.0000
Sample Amount:		:	1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.111	1	BB S	1.59491e4	1.45822e4	1.000e2

Totals :   1.59491e4   1.45822e4

===
*** End of Report ***
===

DrugLab GC #1 7/19/2012 3:13:33 PM

Page   1 of 1

Information from Data File:
File Name   : C:\msdchem\1\System7\07_19_12\836666.D
Operator   : DJR
Date Acquired : 20 Jul 2012   4:00
Sample Name   : BLANK
Submitted by   :
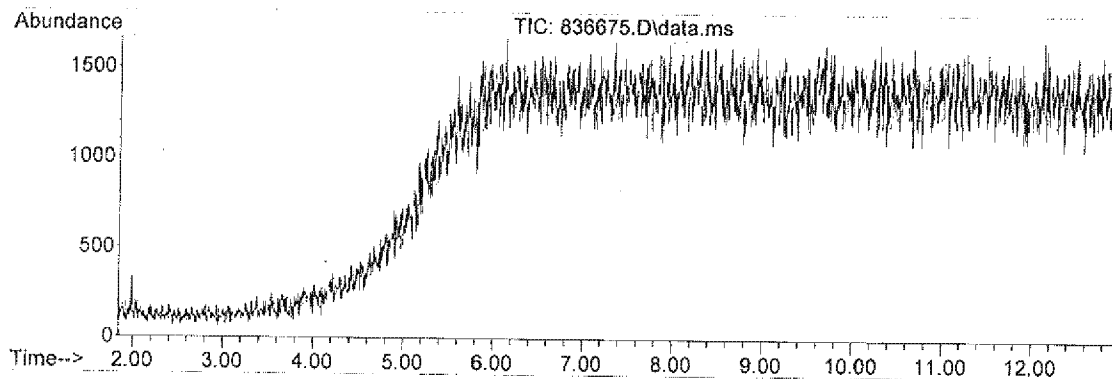Vial Number   :   2
AcquisitionMeth: DRUGS.M
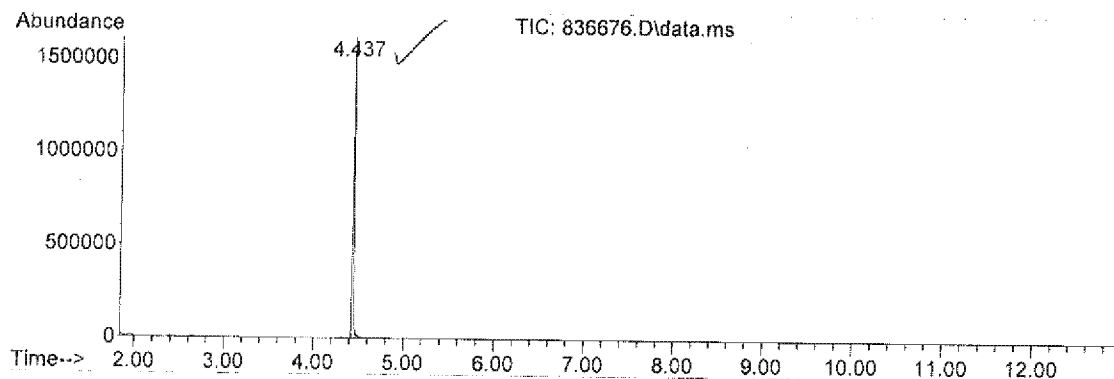Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\msdchem\1\System7\07_19_12\836667.D
Operator   : DJR
Date Acquired : 20 Jul 2012   4;16
Sample Name   : METHADONE STD
Submitted by   :
Vial Number   : 67
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 836667.D\data.ms
1500000   4.437

1000000

500000

0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

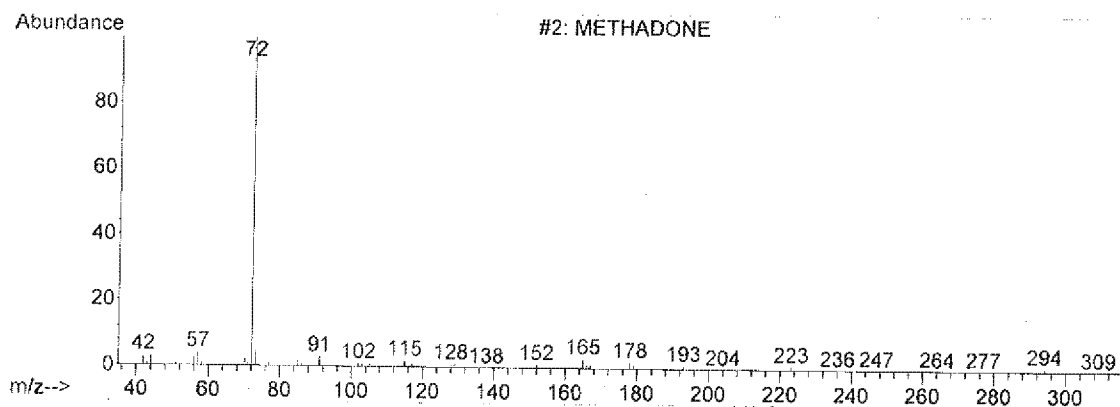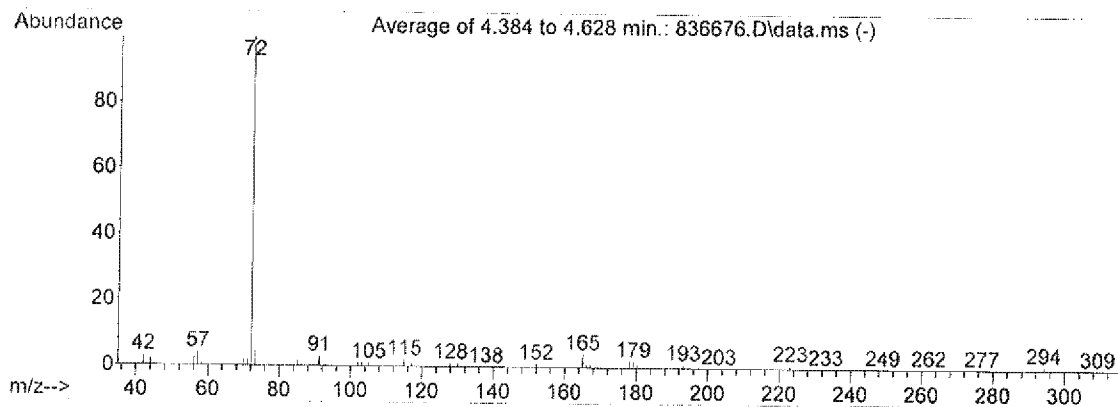| Ret. Time	Area	Area %	Ratio %
4.437	1673075	100.00	100.00

Information from Data File:
File Name   : C:\msdchem\1\System7\07_19_12\836667.D
Operator   : DJR
Date Acquired : 20 Jul 2012   4:16
Sample Name   : METHADONE STD
Submitted by   :
Vial Number   : 67
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
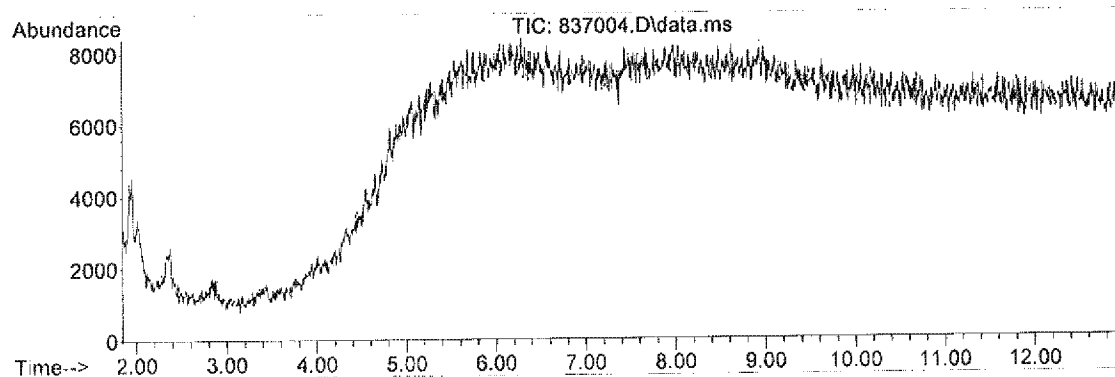   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.44	C:\Database\SLI.L		
		METHADONE	001095-90-5	97

Average of 4.384 to 4.680 min.: 836667.D\data.ms (-)

#2: METHADONE

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836671.D
Operator   : DJR
Date Acquired : 20 Jul 2012   5:18
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\MSDCHEM\1\SYSTEM7\07_19_12\836672.D
Operator        : DJR
Date Acquired   : 20 Jul 2012   5:33
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     :   2
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
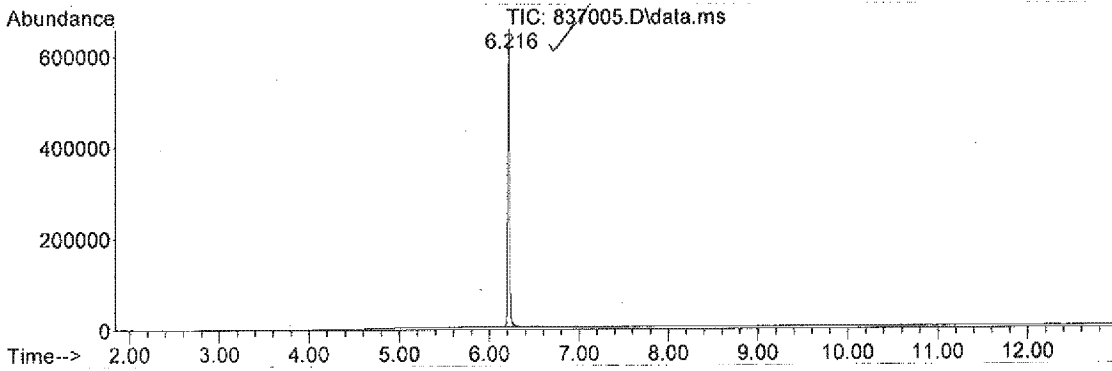

TIC: 836672.D\data.ms

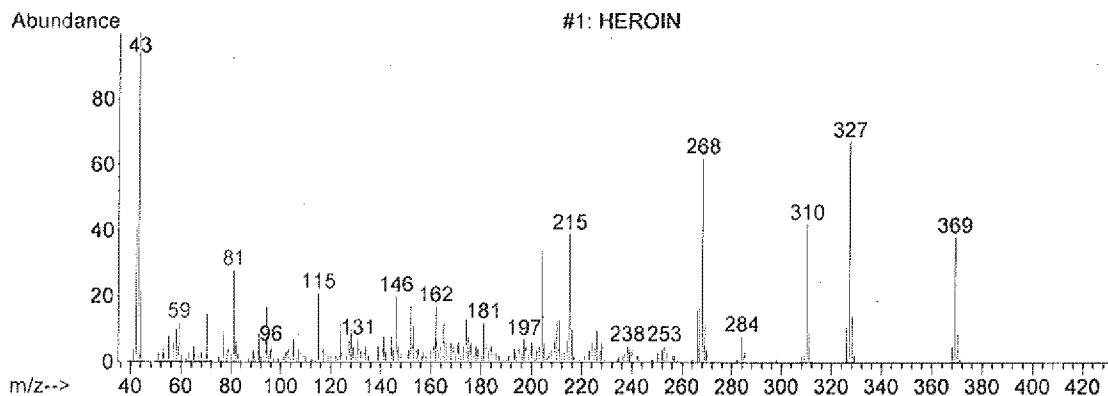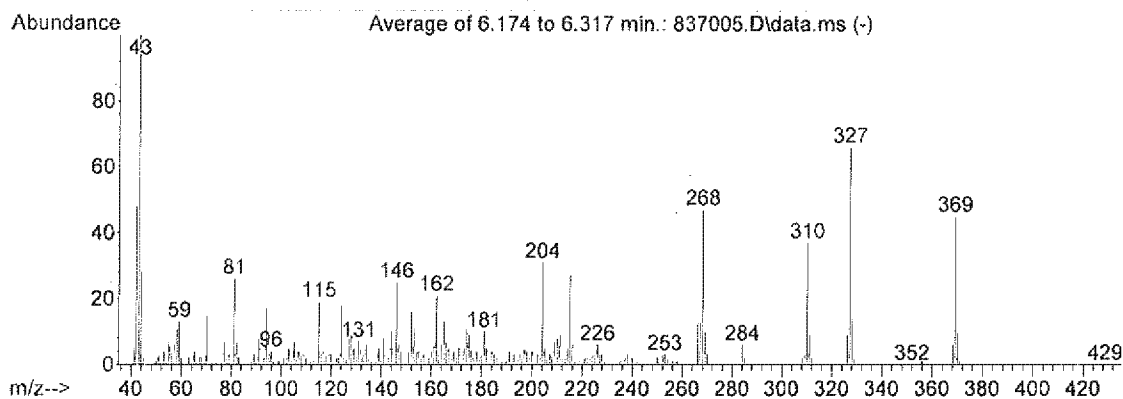| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\MSDCHEM\1\SYSTEM7\07_19_12\836673.D
Operator        : DJR
Date Acquired   : 20 Jul 2012   5:49
Sample Name     : B10-05615R-1
Submitted by    : KAC
Vial Number     :  73
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```


TIC: 836673.D\data.ms

Ret. Time	Area	Area %	Ratio %
4.432	1607643	100.00	100.00

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836673.D
Operator   : DJR
Date Acquired : 20 Jul 2012   5:49
Sample Name   : B10-05615R-1
Submitted by : KAC
Vial Number   : 73
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
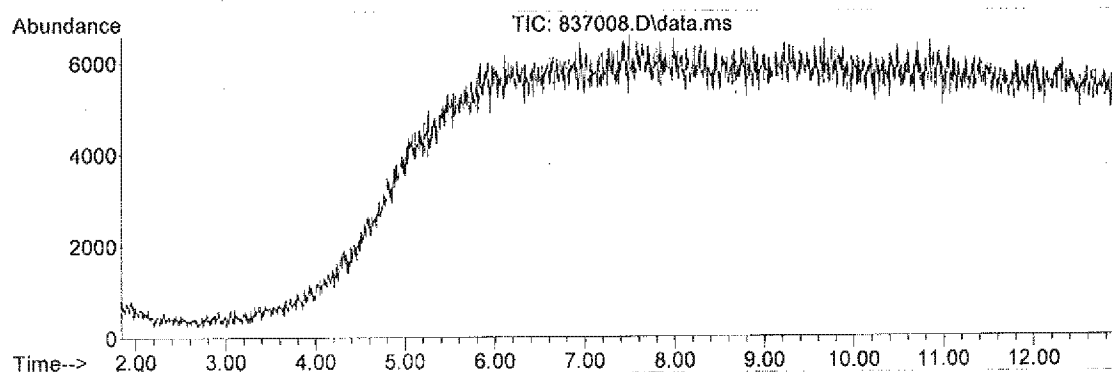   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.43	C:\Database\SLI.L		
		METHADONE	001095-90-5	96

Average of 4.405 to 4.606 min.: 836673.D\data.ms (-)

#2: METHADONE

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836674.D
Operator   : DJR
Date Acquired : 20 Jul 2012   6:04
Sample Name   : BLANK
Submitted by   : KAC
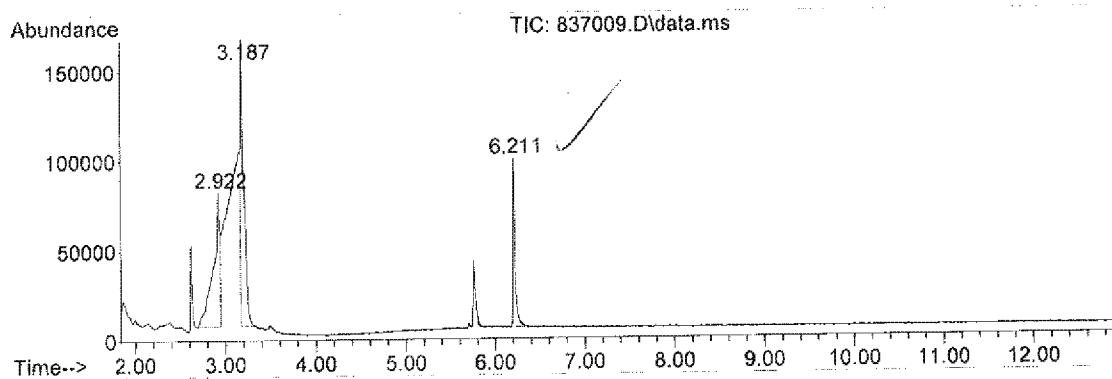Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836675.D
Operator   : DJR
Date Acquired : 20 Jul 2012   6:19
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

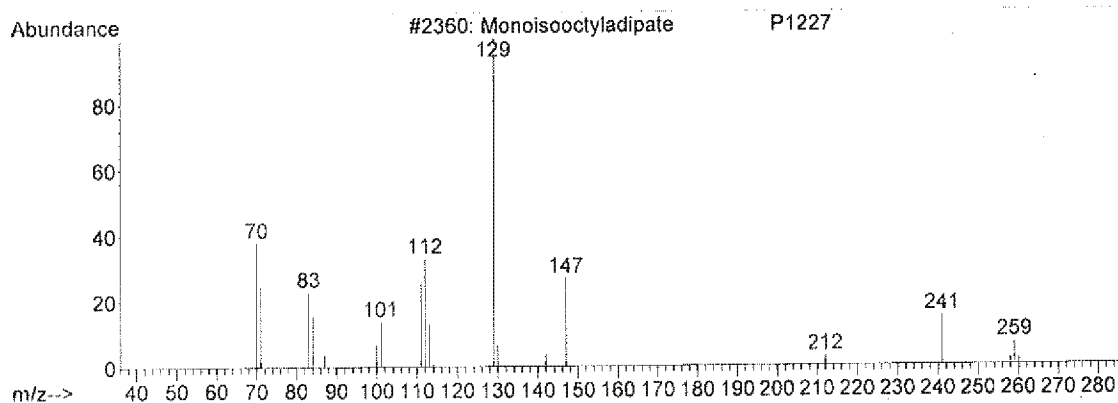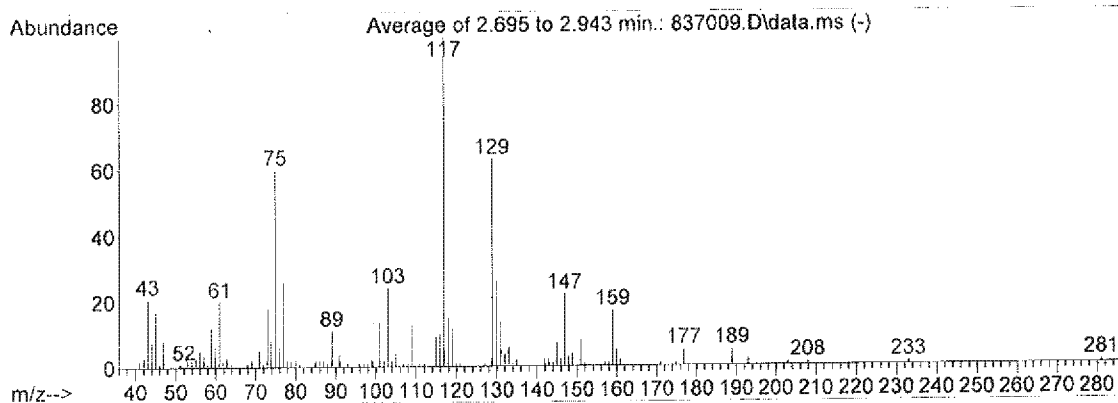836675.D   Fri Jul 20 06:31:15 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836676.D
Operator   : DJR
Date Acquired   : 20 Jul 2012   6:35
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   : 76
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.437	1690263	100.00	100.00

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_19_12\836676.D
Operator   : DJR
Date Acquired : 20 Jul 2012   6:35
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 76
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.44	C:\Database\SLI.L		
		METHADONE	001095-90-5	97

Abundance   Average of 4.384 to 4.628 min.: 836676.D\data.ms (-)

Abundance   #2: METHADONE

836676.D   Fri Jul 20 06:47:03 2012   Page 2

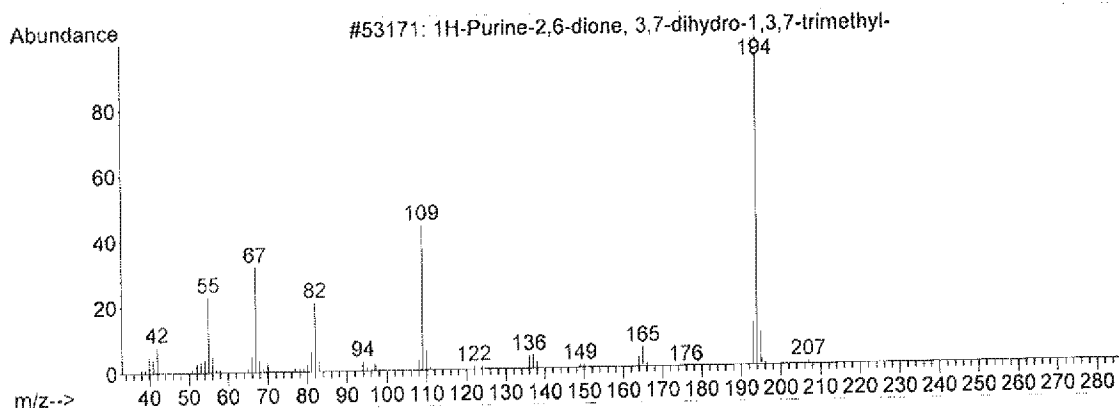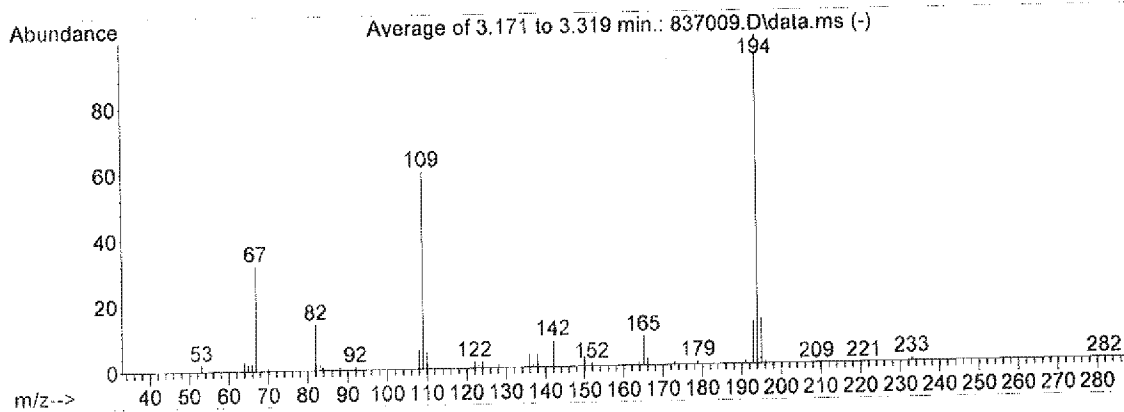Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837004.D
Operator   :
Date Acquired : 23 Jul 2012 13:20
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

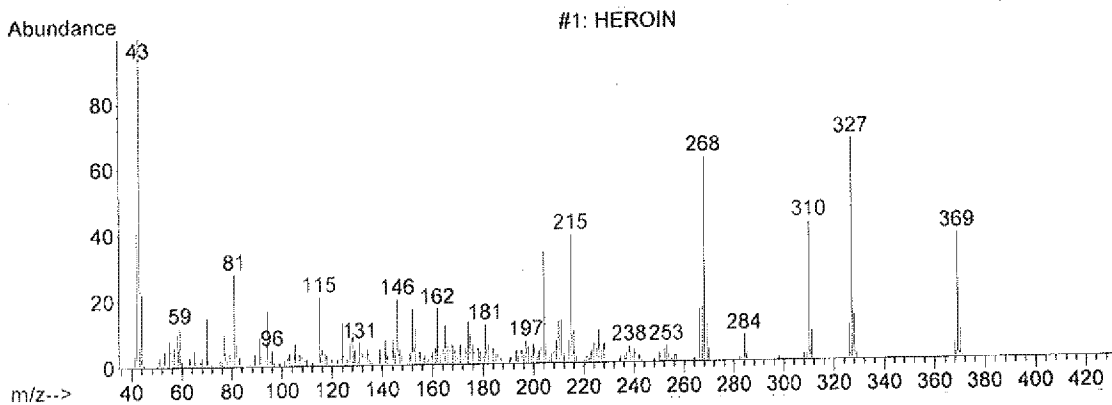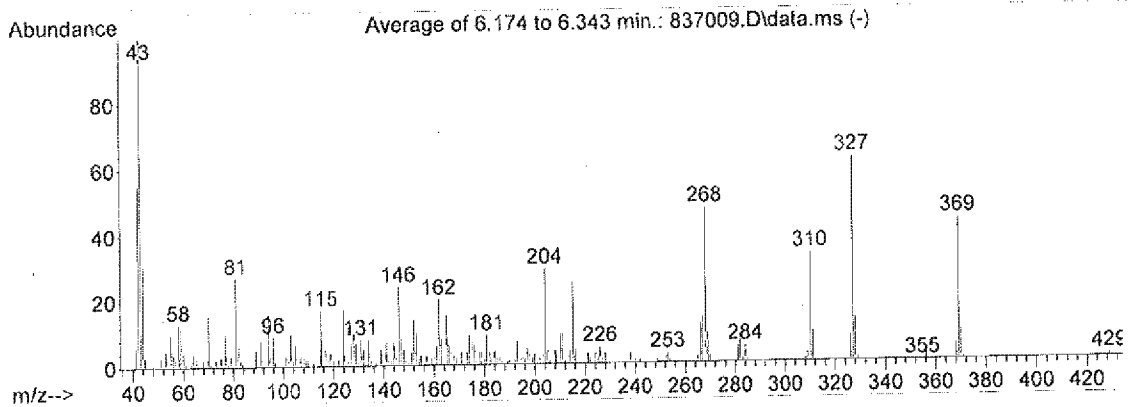| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837005.D
Operator   :
Date Acquired : 23 Jul 2012 13:35
Sample Name   : HEROIN STD
Submitted by :
Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 837005.D\data.ms
                             6.216
600000

400000

200000

      0
Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00

Ret. Time   Area   Area %   Ratio %

6.216   867657   100.00   100.00

837005.D   Mon Jul 23 13:47:10 2012   Page 1

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837005.D
Operator   :
Date Acquired   : 23 Jul 2012   13:35
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE
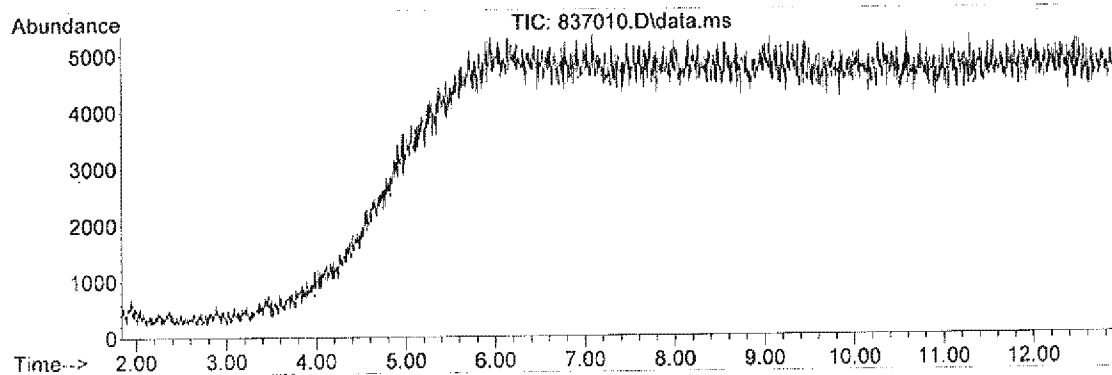
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.22	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.174 to 6.317 min.: 837005.D\data.ms (-)

#1: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837008.D
Operator   :
Date Acquired   : 23 Jul 2012 14:17
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
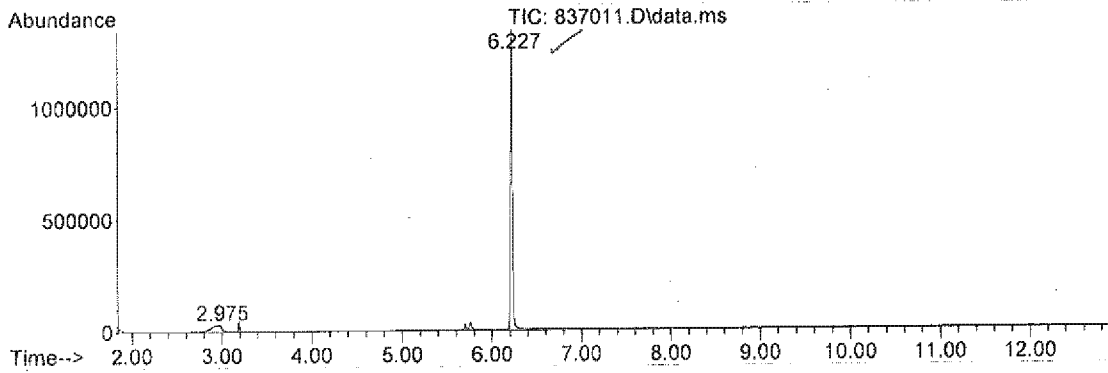Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D
Operator   :
Date Acquired   : 23 Jul 2012 14/32
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   9
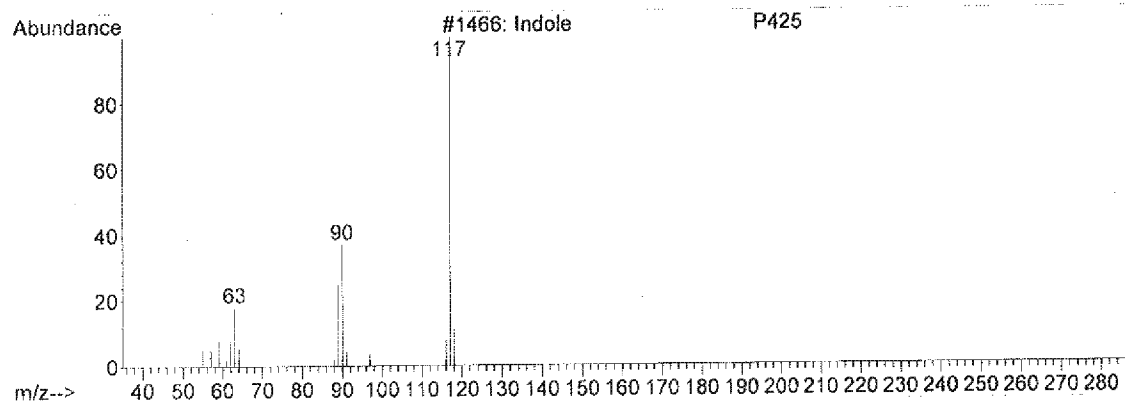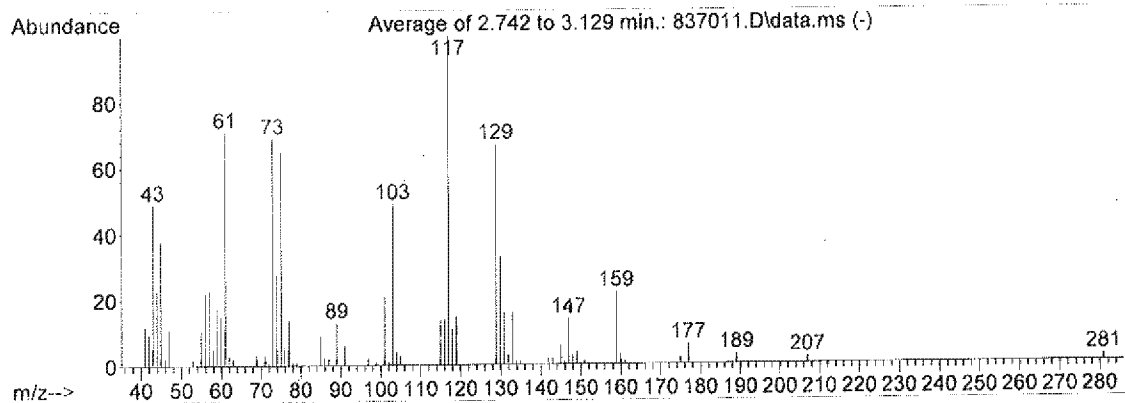AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 837009.D\data.ms

Ret. Time	Area	Area %	Ratio %
2.922	372998	41.13	99.20
3.187	376013	41.46	100.00
6.211	157829	17.40	41.97

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D
Operator   :
Date Acquired : 23 Jul 2012 14:32
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   9
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.92	C:\Database\PMW_TOX2.L		
		Monoisooctyladipate	004337-65-9	9
		Vinyltoluene	000611-15-4	2
		Tolazamide artifact-1 2ME	000000-00-0	1

Average of 2.695 to 2.943 min.: 837009.D\data.ms (-)
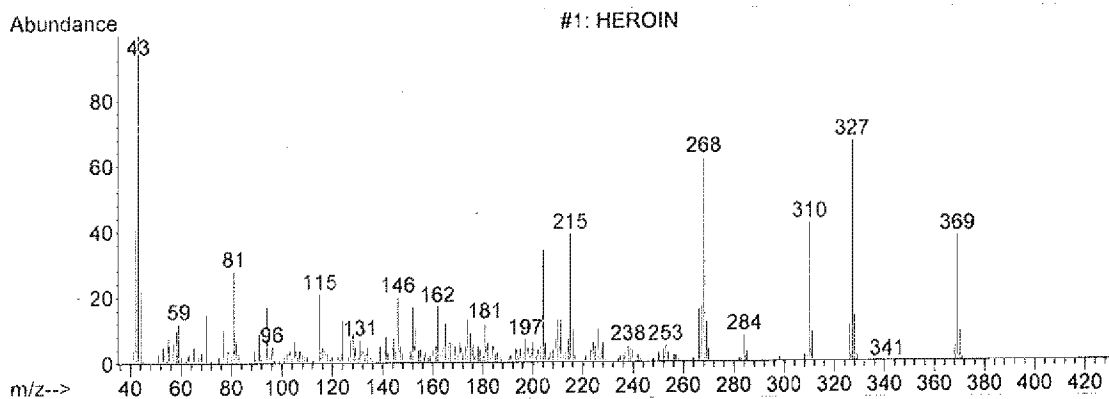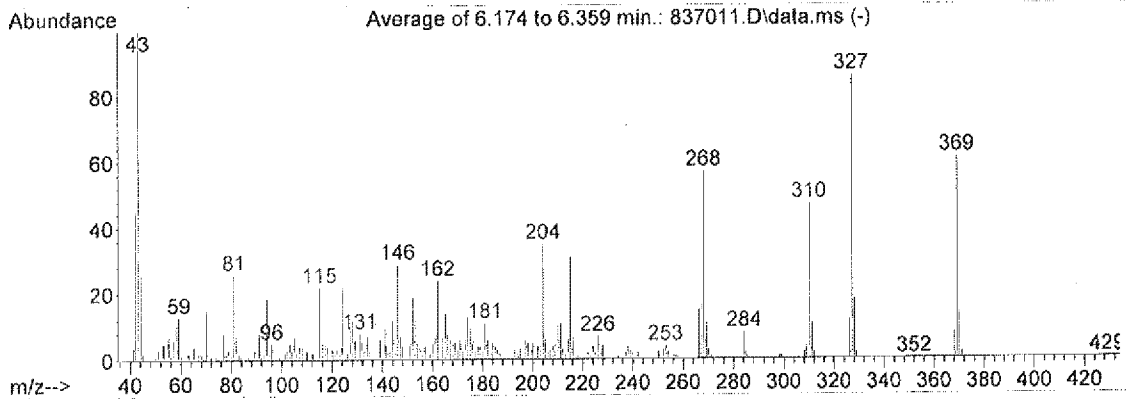

#2360: Monoisooctyladipate   P1227

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D
Operator   :
Date Acquired : 23 Jul 2012 14:32
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   9
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.19	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	91
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	83
		Anthrone	000090-44-8	47

Average of 3.171 to 3.319 min.: 837009.D\data.ms (-)

#53171: 1H-Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl-

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D
Operator   :
Date Acquired : 23 Jul 2012 14:32
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   9
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.21	C:\Database\SLI.L HEROIN	000561-27-3	87

Average of 6.174 to 6.343 min.: 837009.D\data.ms (-)

#1: HEROIN

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837010.D
Operator   :
Date Acquired : 23 Jul 2012   14:48
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance
TIC: 837010.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837011.D
Operator   :
Date Acquired : 23 Jul 2012 15:04
Sample Name   : ████████████
Submitted by : KAC
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
2.975	252300	10.91	12.25
6.227	2060216	89.09	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837011.D
Operator   :
Date Acquired : 23 Jul 2012 15:04
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.98	C:\Database\PMW_TOX2.L		
		Indole	000120-72-9	9
		Vinyltoluene	000611-15-4	2
		Tolazamide artifact-1 2ME	000000-00-0	2

Abundance   Average of 2.742 to 3.129 min.: 837011.D\data.ms (-)

Abundance   #1466: Indole   P425

Information from Data File:
File Name   : C:\MSDCHEM\1\SYSTEM7\07_23_12\837011.D
Operator   :
Date Acquired   : 23 Jul 2012 15:04
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   : 11
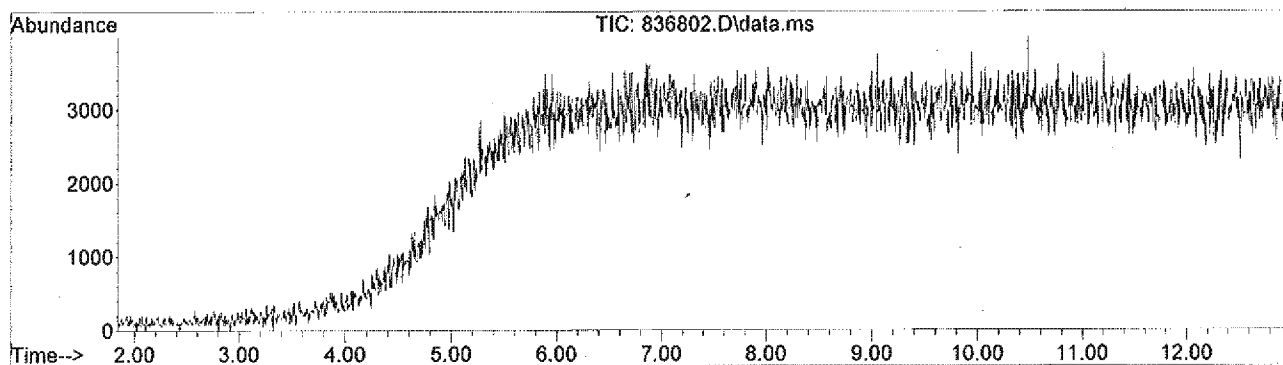AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.23	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

Average of 6.174 to 6.359 min.: 837011.D\data.ms (-)

#1: HEROIN

Corbett_email_PRR_004244

Sequence Name: C:\msdchem\1\sequence\I072012.s
        Comment:
       Operator:
      Data Path: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\
Instrument Control Pre-Seq Cmd:
Data Analysis   Pre-Seq Cmd:

Instrument Control Post-Seq Cmd:
Data Analysis   Post-Seq Cmd:

Method Sections To Run   On A Barcode Mismatch
 (X) Full Method   (X) Inject Anyway
 ( ) Reprocessing Only   ( ) Don't Inject

Line   Sample Name/Misc Info
----
   1)   Sample   1   836801   DRUGS
   2)   Sample   1   836802   DRUGS
   3)   Sample   3   836803   DRUGS
   4)   Sample   1   836804   GENSCN
   5)   Sample   1   836805   GENSCN
   6)   Sample   6   836806   GENSCN
   7)   Sample   1   836807   GENSCN
   8)   Sample   1   836808   GENSCN
   9)   Sample   9   836809   GENSCN
  10)   Sample   1   836810   GENSCN
  11)   Sample   1   836811   DRUGS
  12)   Sample   12   836812   DRUGS
  13)   Sample   1   836813   DRUGS
  14)   Sample   14   836814   DRUGS
  15)   Sample   1   836815   DRUGS
  16)   Sample   16   836816   DRUGS
  17)   Sample   1   836817   DRUGS
  18)   Sample   18   836818   DRUGS
  19)   Sample   1   836819   DRUGS
  20)   Sample   20   836820   DRUGS
  21)   Sample   1   836821   DRUGS
  22)   Sample   22   836822   DRUGS
  23)   Sample   1   836823   DRUGS
  24)   Sample   24   836824   DRUGS
  25)   Sample   1   836825   DRUGS
  26)   Sample   26   836826   DRUGS
  27)   Sample   1   836827   DRUGS
  28)   Sample   28   836828   DRUGS
  29)   Sample   1   836829   DRUGS
  30)   Sample   30   836830   DRUGS
  31)   Sample   1   836831   DRUGS
  32)   Sample   32   836832   DRUGS
  33)   Sample   1   836833   DRUGS
  34)   Sample   34   836834   DRUGS
  35)   Sample   1   836835   DRUGS
  36)   Sample   36   836836   DRUGS
  37)   Sample   1   836837   DRUGS
  38)   Sample   38   836838   DRUGS
  39)   Sample   1   836839   DRUGS
  40)   Sample   40   836840   DRUGS
  41)   Sample   1   836841   DRUGS
  42)   Sample   2   836842   DRUGS
  43)   Sample   43   836843   DRUGS

Last Modified: Page: 1

Line	Type	Vial	DataFile	Method	Sample Name
44)	Sample	2	836844	DRUGS	
45)	Sample	45	836845	DRUGS	
46)	Sample	2	836846	DRUGS	
47)	Sample	47	836847	DRUGS	
48)	Sample	2	836848	DRUGS	
49)	Sample	49	836849	DRUGS	
50)	Sample	2	836850	DRUGS	
51)	Sample	51	836851	DRUGS	
52)	Sample	2	836852	DRUGS	
53)	Sample	53	836853	DRUGS	
54)	Sample	2	836854	DRUGS	
55)	Sample	55	836855	DRUGS	
56)	Sample	2	836856	DRUGS	
57)	Sample	57	836857	DRUGS	
58)	Sample	2	836858	DRUGS	
59)	Sample	59	836859	DRUGS	
60)	Sample	2	836860	DRUGS	
61)	Sample	61	836861	DRUGS	
62)	Sample	2	836862	DRUGS	
63)	Sample	2	836863	DRUGS	
64)	Sample	64	836864	DRUGS	
65)	Sample	2	836865	DRUGS	
66)	Sample	66	836866	DRUGS	
67)	Sample	2	836867	DRUGS	
68)	Sample	2	836868	CLONAZ	
69)	Sample	69	836869	CLONAZ	
70)	Sample	2	836870	CLONAZ	
71)	Sample	71	836871	CLONAZ	
72)	Sample	2	836872	CLONAZ	
73)	Sample	2	836873	CLONAZ	
74)	Sample	74	836874	CLONAZ	
75)	Sample	2	836875	CLONAZ	
76)	Sample	2	836876	WSCREEN	
77)	Sample	77	836877	WSCREEN	
78)	Sample	2	836878	WSCREEN	
79)	Sample	2	836879	WSCREEN	
80)	Sample	80	836880	WSCREEN	
81)	Sample	2	836881	WSCREEN	

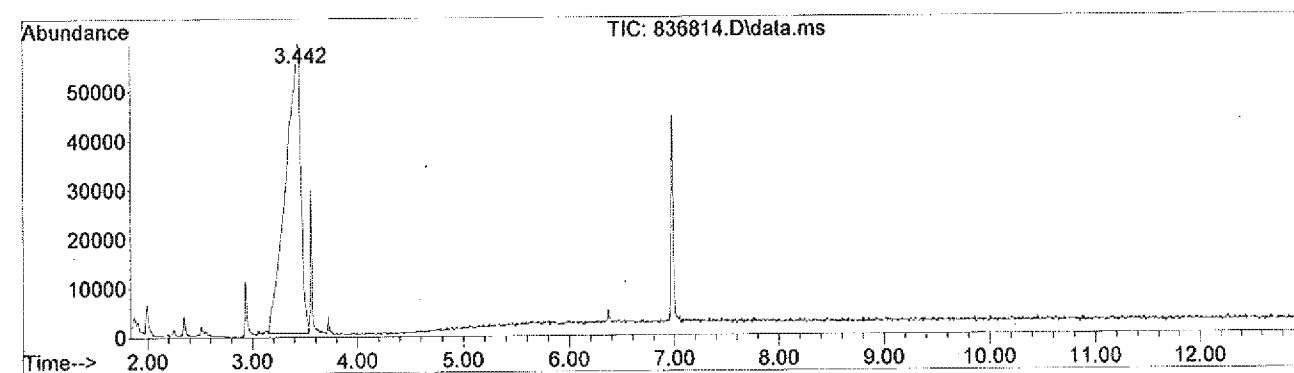# Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836801.D
Operator   :
Date Acquired   : 20 Jul 2012   9:08
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
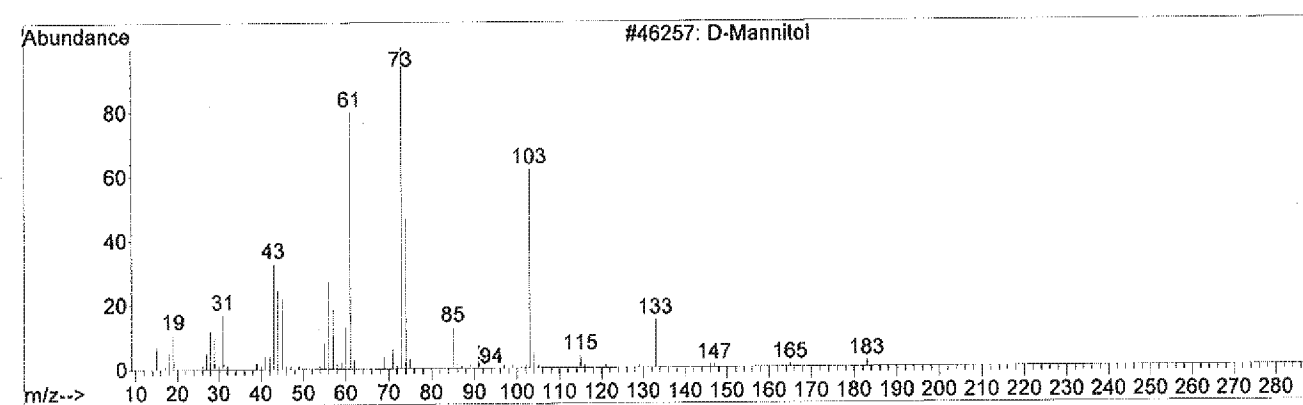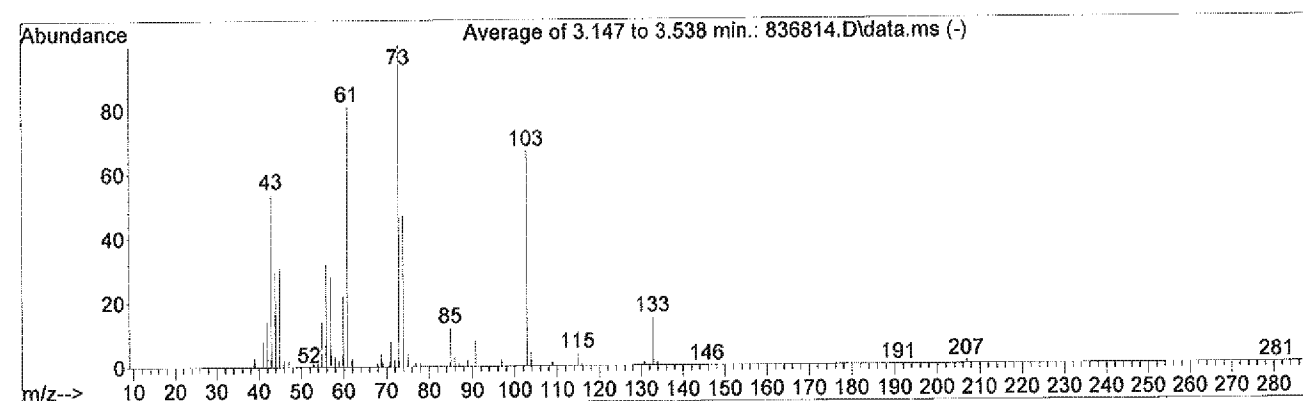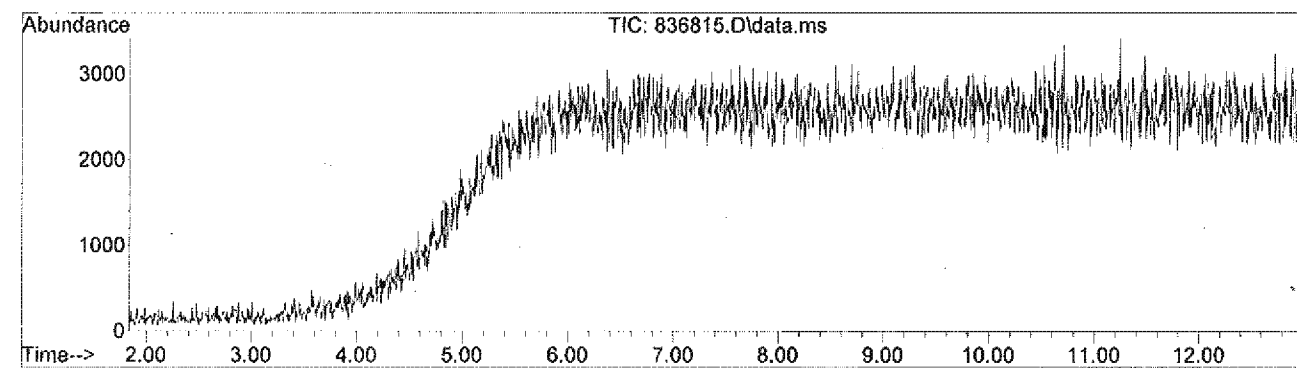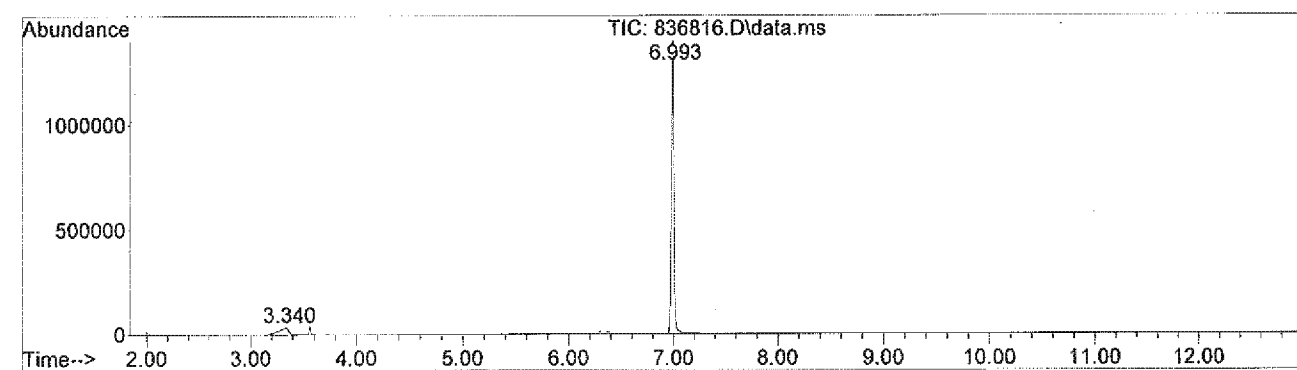AcquisitionMeth : DRUGS.M
Integrator   : RTE

TIC: 836801.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836802.D
Operator        :
Date Acquired   : 20 Jul 2012   9:24
Sample Name     : BLANK
Submitted by    :
Vial Number     :    1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```


Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836804.D
Operator   :
Date Acquired : 20 Jul 2012   9:56
Sample Name   : BLANK
Submitted by   :
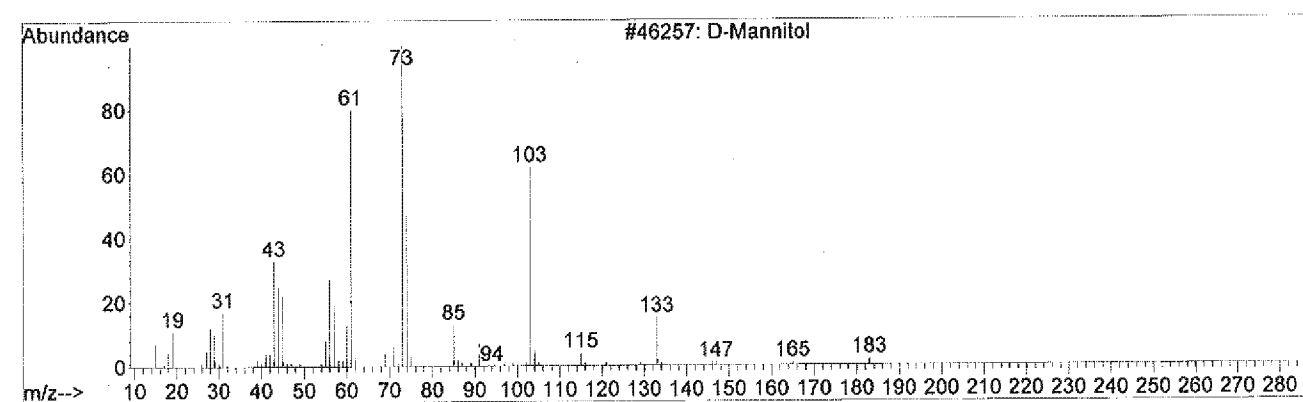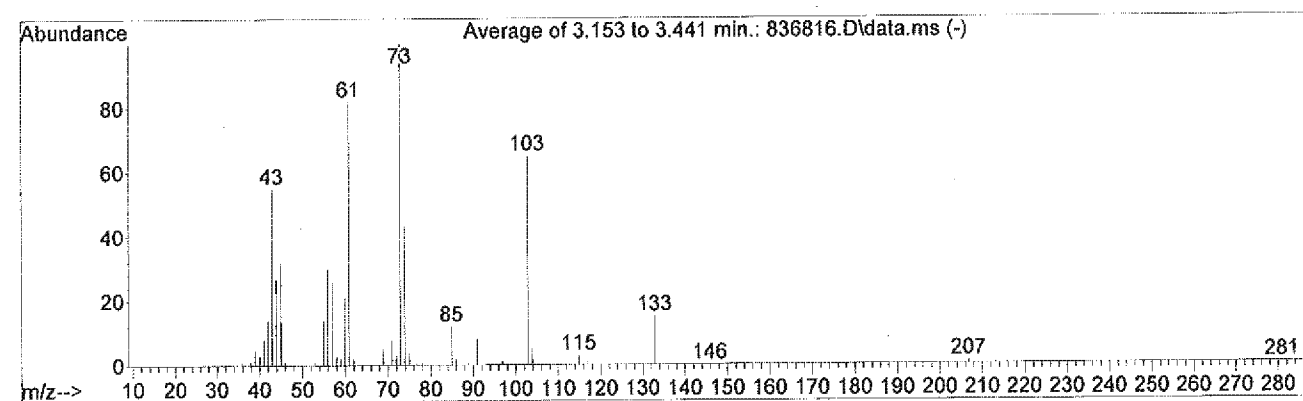Vial Number   :   1
AcquisitionMeth: GENSCN.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836811.D
Operator   :
Date Acquired : 20 Jul 2012 12:40
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836812.D
Operator   :
Date Acquired   : 20 Jul 2012   12:56
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   12
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.988	1072308	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836812.D
Operator   :
Date Acquired   : 20 Jul 2012   12:56
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 12
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
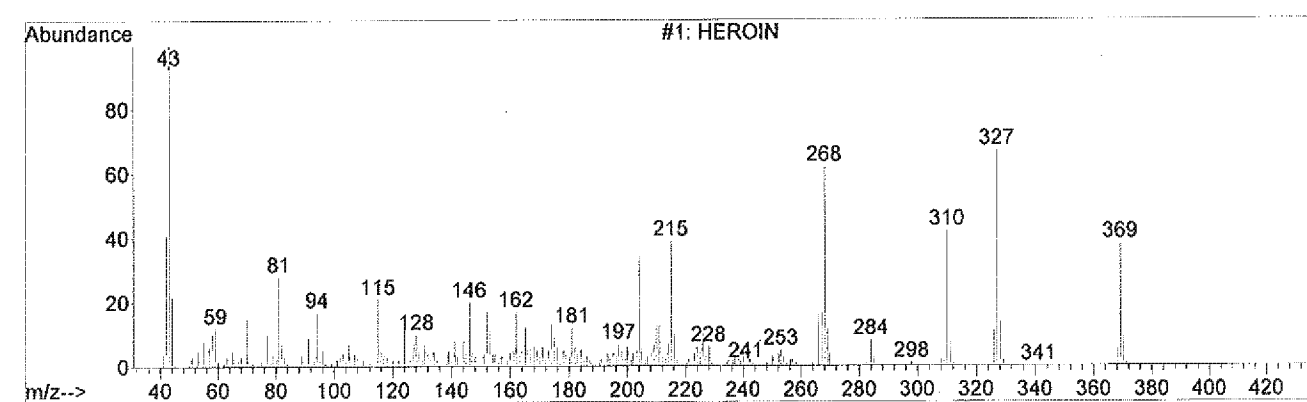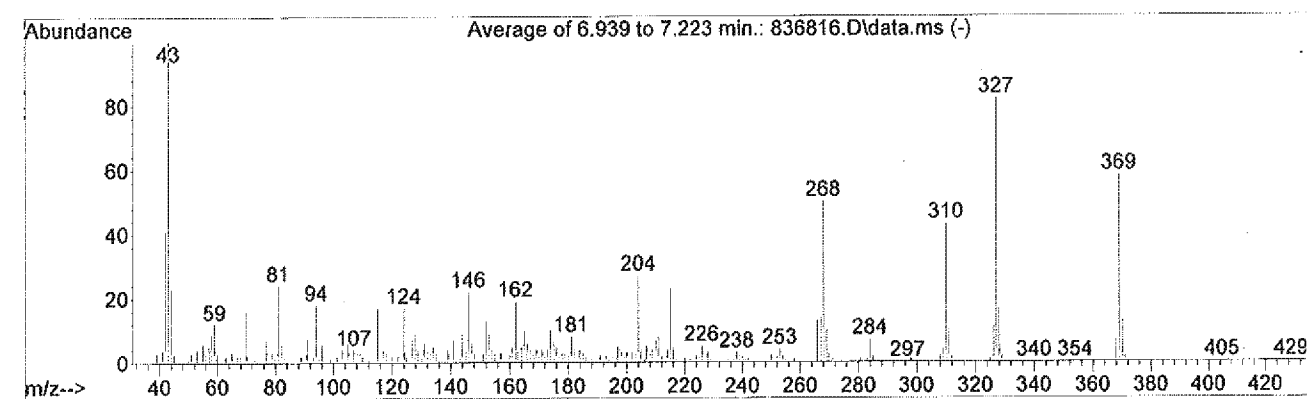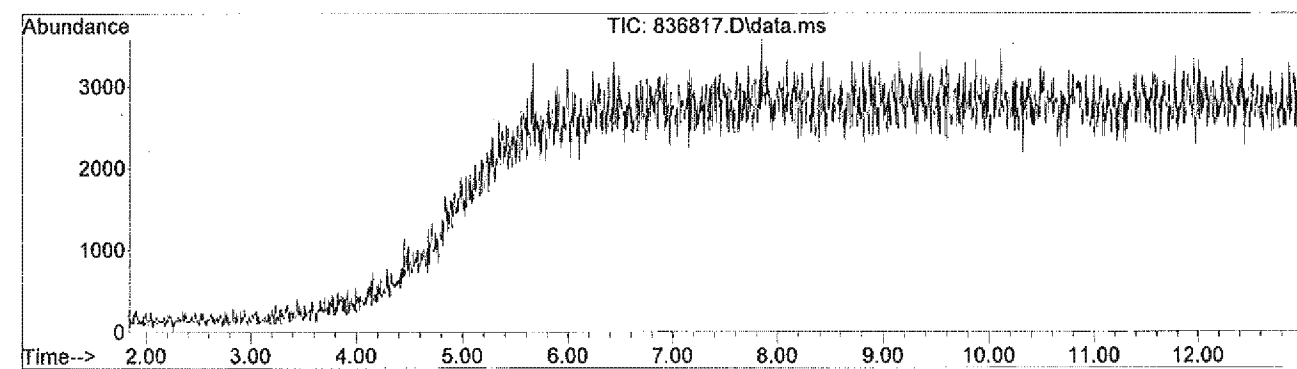   C:\Database\PMW_TOX2.L

PK#   RT   Library/ID   CAS#   Qual
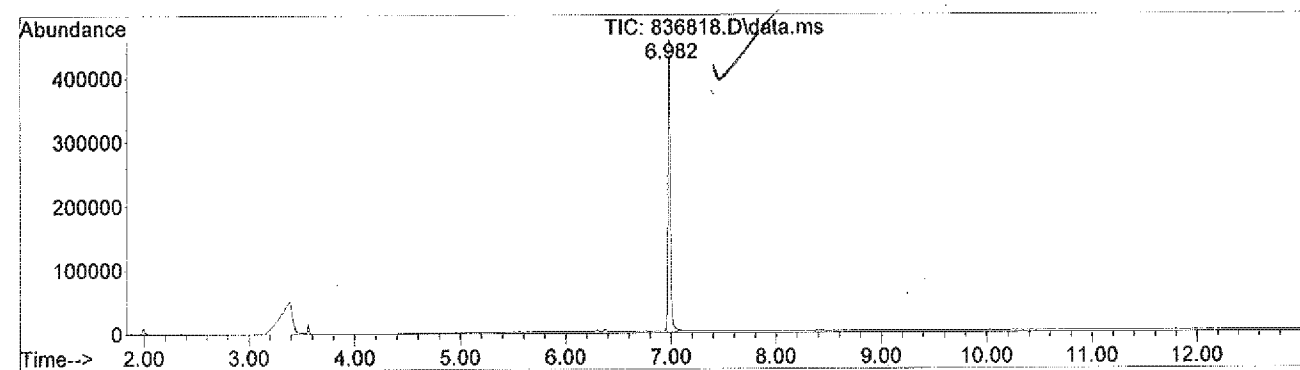
1   6.99   C:\Database\SLI.L
               HEROIN   000561-27-3   99

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836813.D
Operator   :
Date Acquired : 20 Jul 2012   13:11
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836814.D
Operator   :
Date Acquired : 20 Jul 2012   13:27
Sample Name : ███████████
Submitted by : KAC
Vial Number :   14
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.442	585899	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836814.D
Operator   :
Date Acquired   : 20 Jul 2012 13:27
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 14
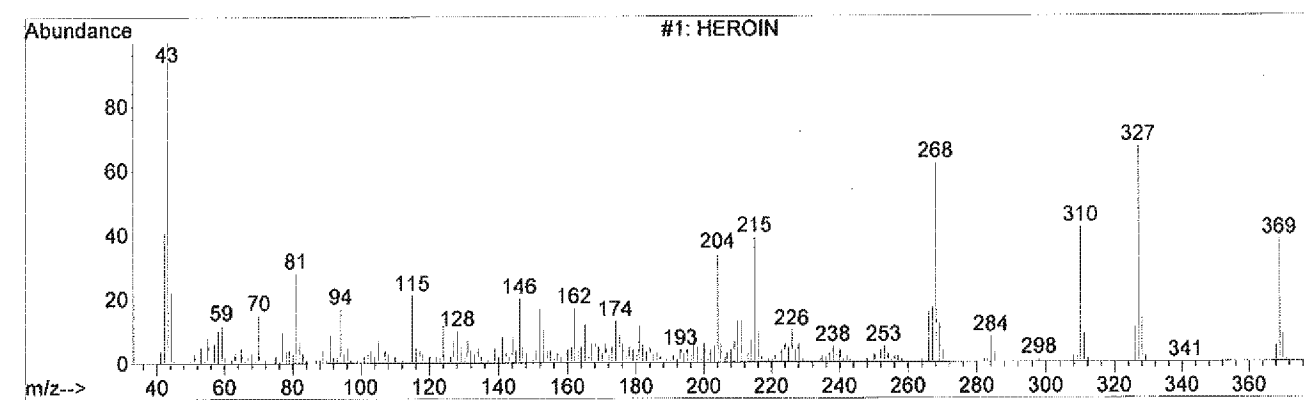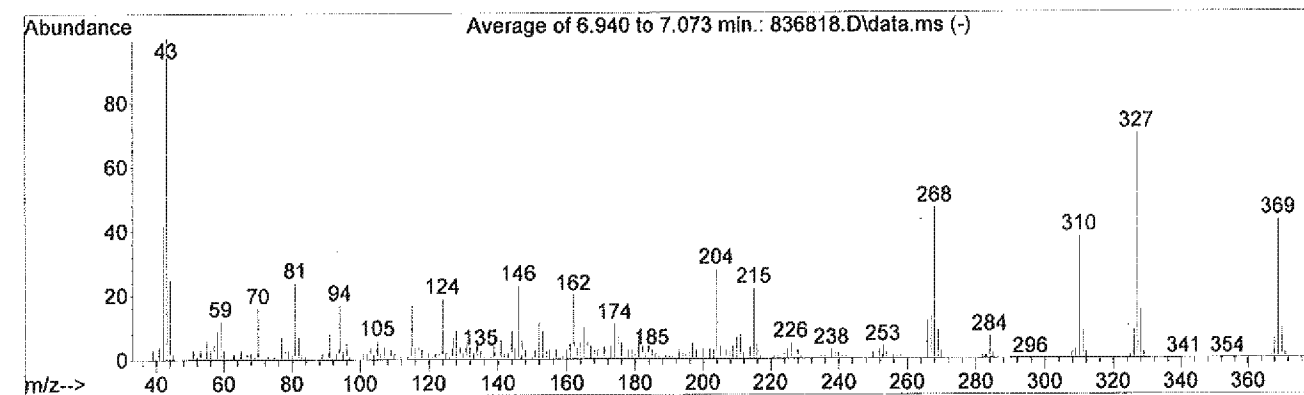AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.44	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	87
		Sorbitol	000050-70-4	87

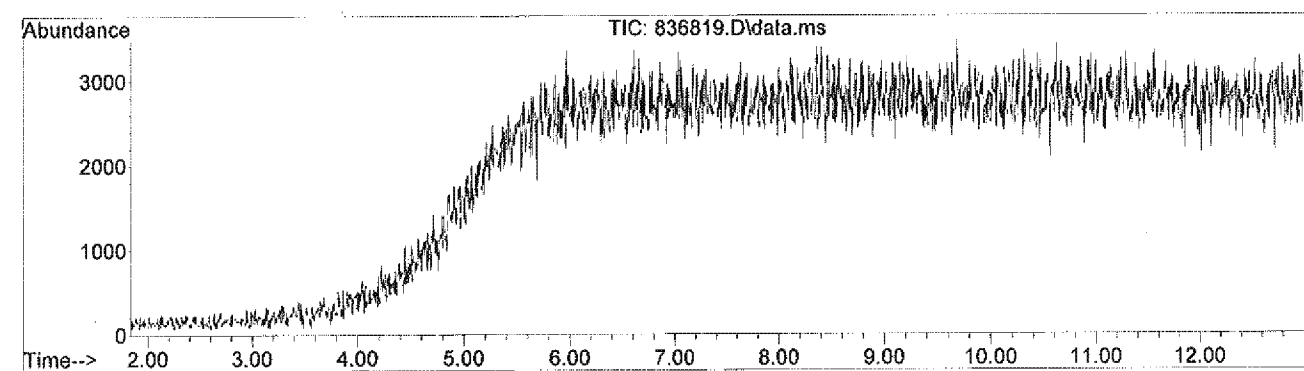Average of 3.147 to 3.538 min.: 836814.D\data.ms (-)
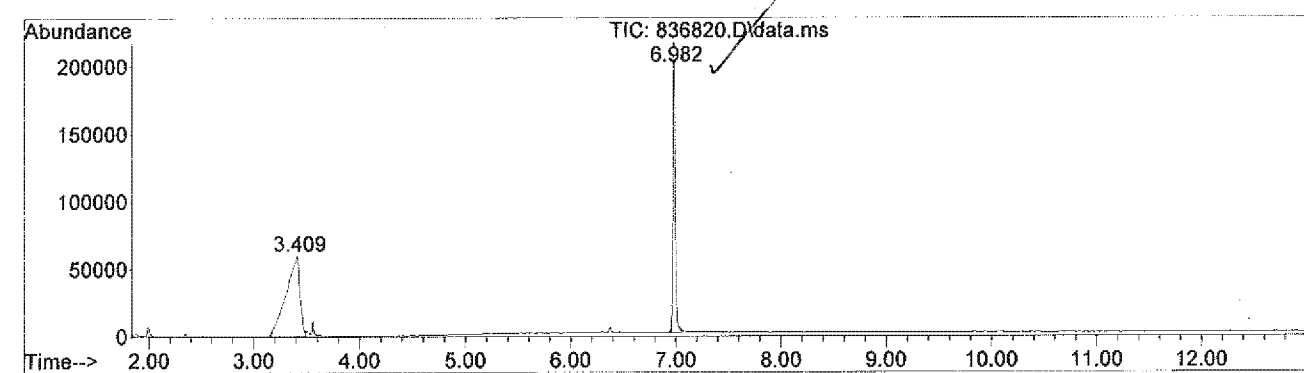

#46257: D-Mannitol

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836815.D
Operator   :
Date Acquired : 20 Jul 2012 13:42
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

836815.D   Fri Jul 20 13:53:58 2012   Page 1

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D
Operator   :
Date Acquired : 20 Jul 2012 13:58
Sample Name   : █████████████
Submitted by   : KAC
Vial Number   : 16
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.340	222733	8.87	9.74
6.993	2286966	91.13	100.00

836816.D   Fri Jul 20 14:09:27 2012   Page 1

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D
Operator       :
Date Acquired  : 20 Jul 2012   13:58
Sample Name    : ████████████
Submitted by   : KAC
Vial Number    :   16
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
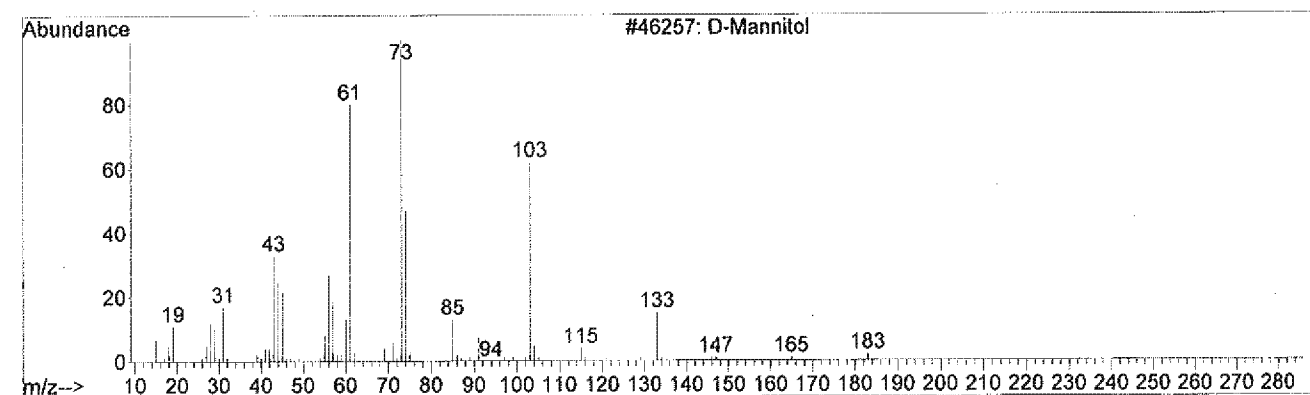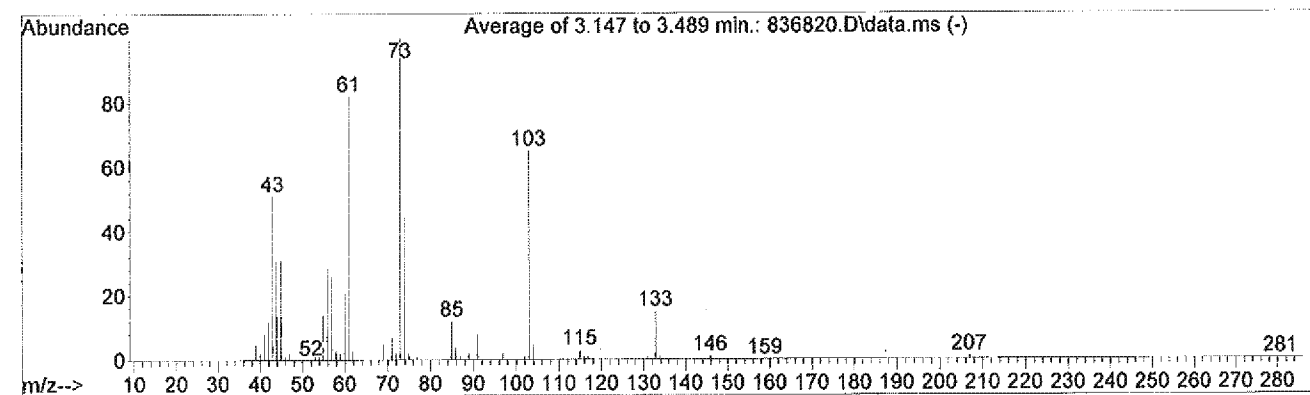
Search Libraries:	C:\Database\SLI.L		Minimum Quality: 80
	C:\Database\NIST08.L		Minimum Quality: 10
	C:\Database\PMW_TOX2.L		

PK#	RT	Library/ID	CAS#	Qual
1	3.34	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86

Abundance — Average of 3.153 to 3.441 min.: 836816.D\data.ms (-)
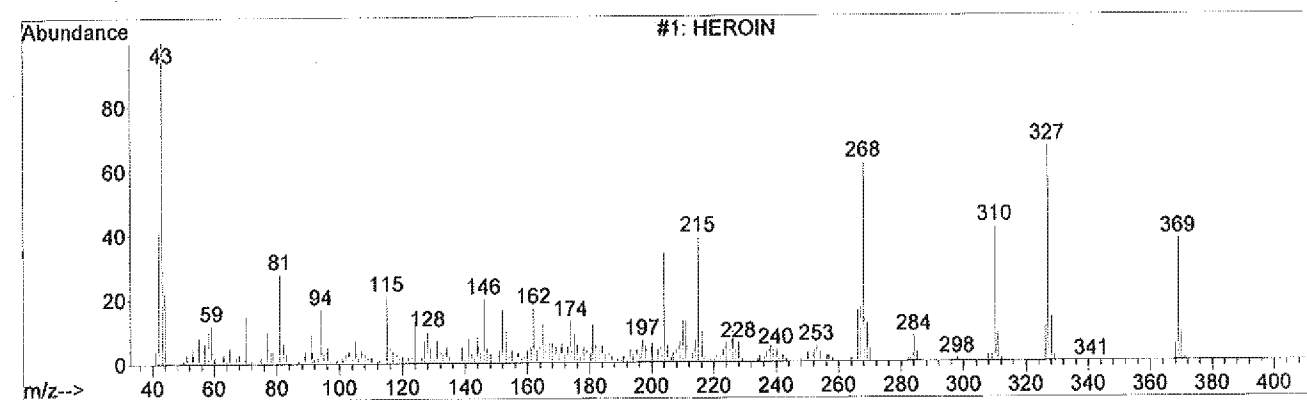
Abundance — #46257: D-Mannitol

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D
Operator       :
Date Acquired  : 20 Jul 2012  13:58
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    : 16
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L		Minimum Quality:	80
	C:\Database\NIST08.L		Minimum Quality:	10
	C:\Database\PMW_TOX2.L			

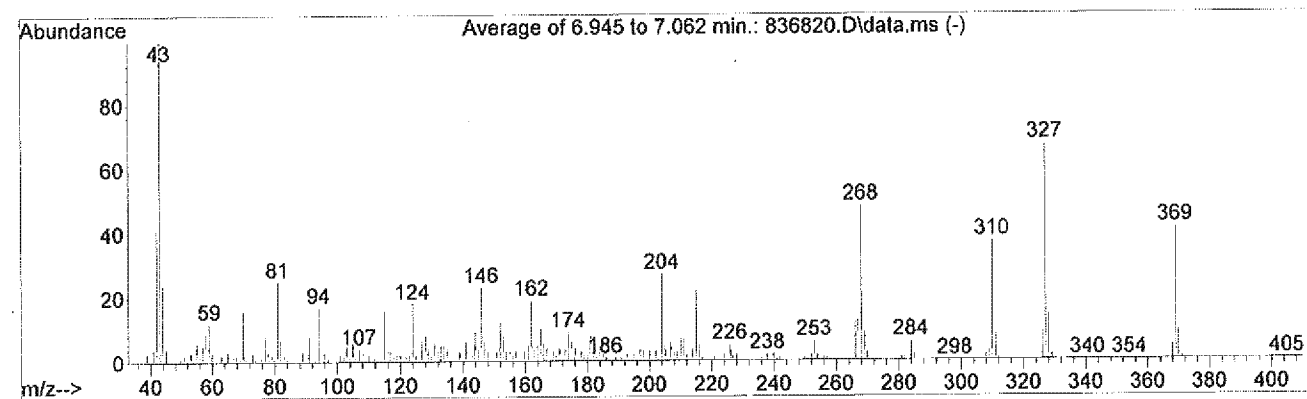| PK#	RT	Library/ID	CAS#	Qual
2	6.99	C:\Database\SLI.L		
		HEROIN	000561-27-3	87

Area Percent / Library Search Report

Information from Data File:
```
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836817.D
Operator       :
Date Acquired  : 20 Jul 2012  14:13
Sample Name    : BLANK
Submitted by   : KAC
Vial Number    :   1
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
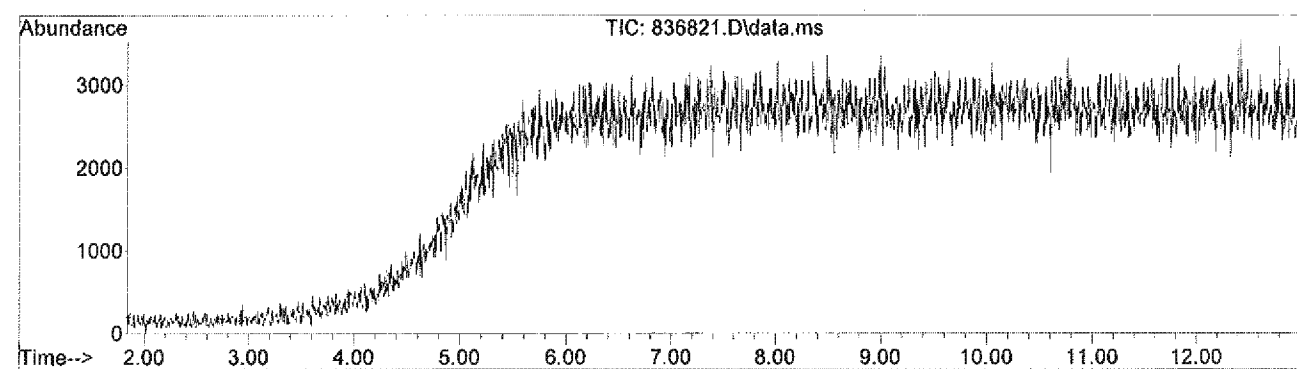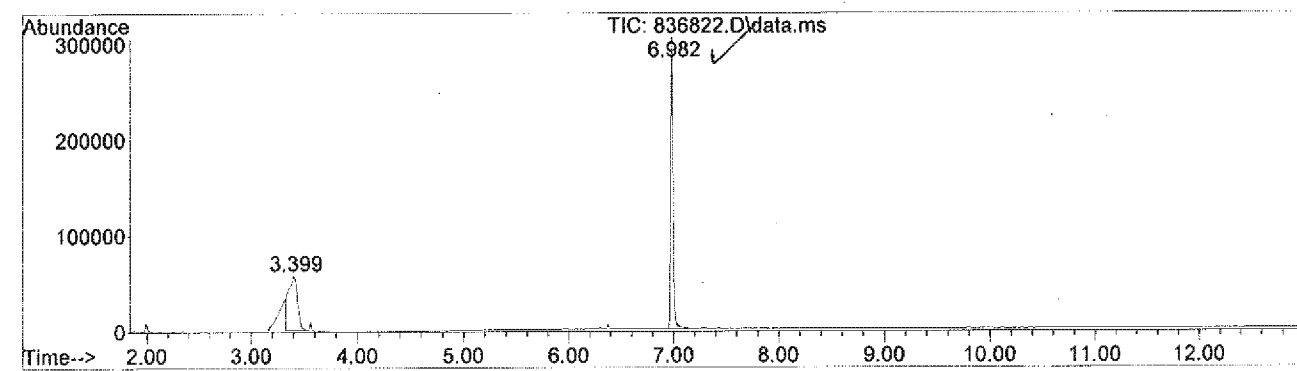

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836818.D
Operator   :
Date Acquired : 20 Jul 2012 14:29
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.982	676045	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836818.D
Operator   :
Date Acquired : 20 Jul 2012 14:29
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836819.D
Operator        :
Date Acquired   : 20 Jul 2012   14:44
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     :    1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```
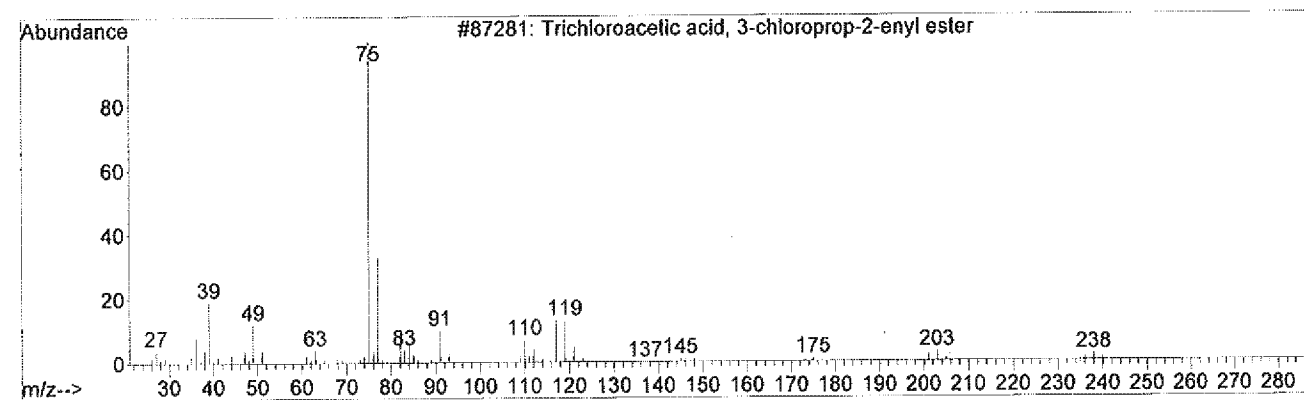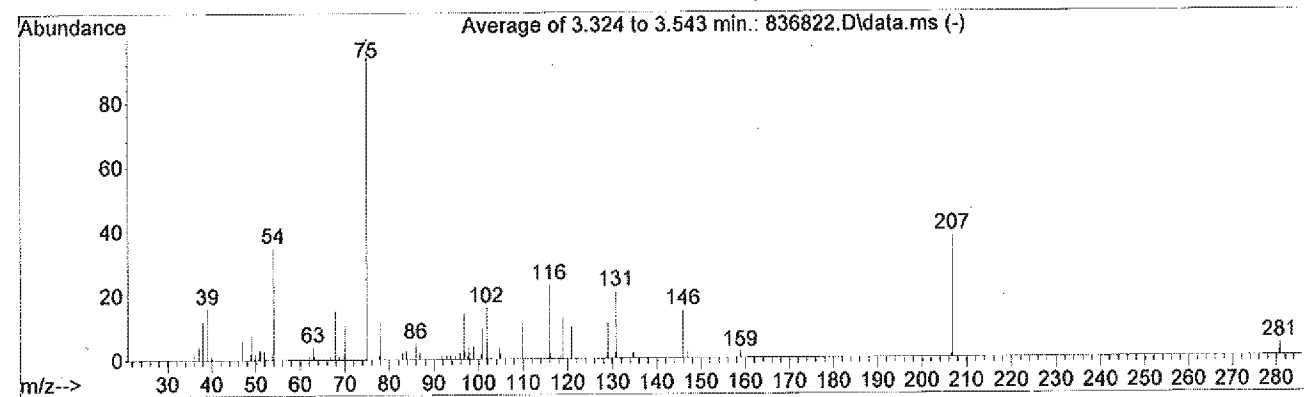

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D
Operator        :
Date Acquired   : 20 Jul 2012   15:00
Sample Name     : ████████████
Submitted by    : KAC
Vial Number     :   20
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```


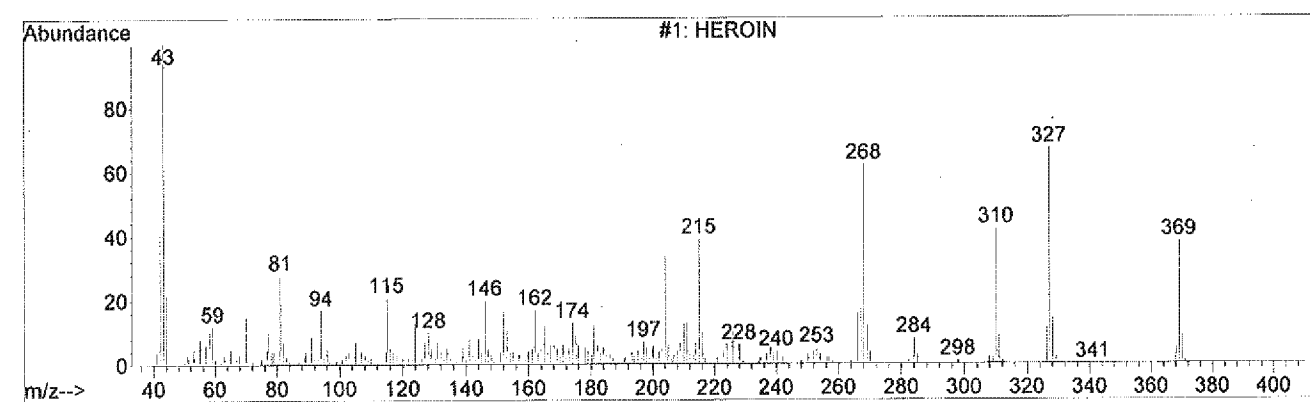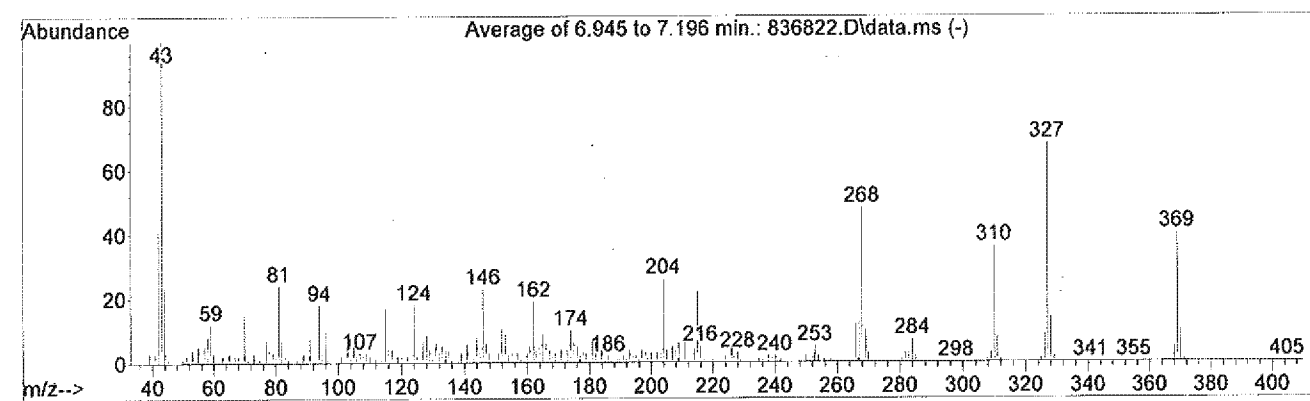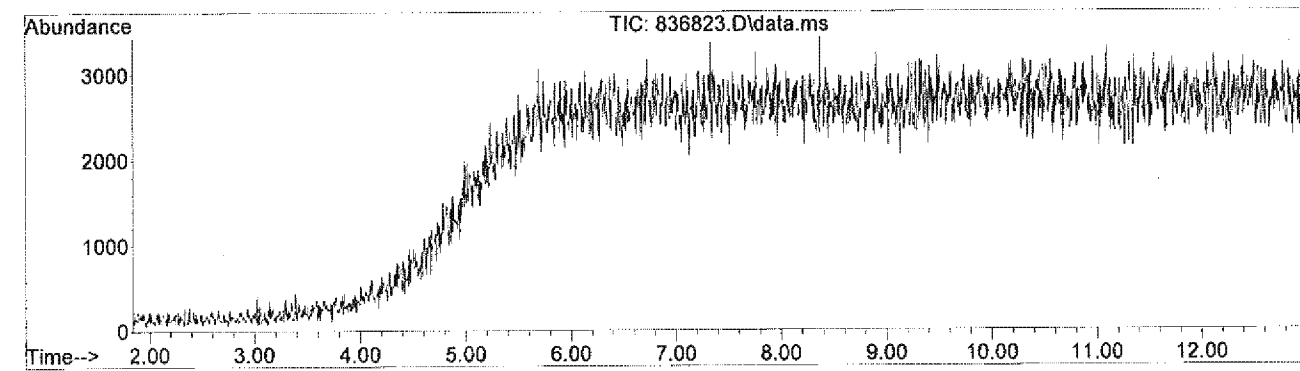| Ret. Time	Area	Area %	Ratio %
3.409	542576	63.40	100.00
6.982	313160	36.60	57.72

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D
Operator       :
Date Acquired  : 20 Jul 2012  15:00
Sample Name    : ██████████████
Submitted by   : KAC
Vial Number    : 20
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	3.41	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	87

Average of 3.147 to 3.489 min.: 836820.D\data.ms (-)

#46257: D-Mannitol

```
836820.D        Fri Jul 20 15:11:28 2012        Page   2
```
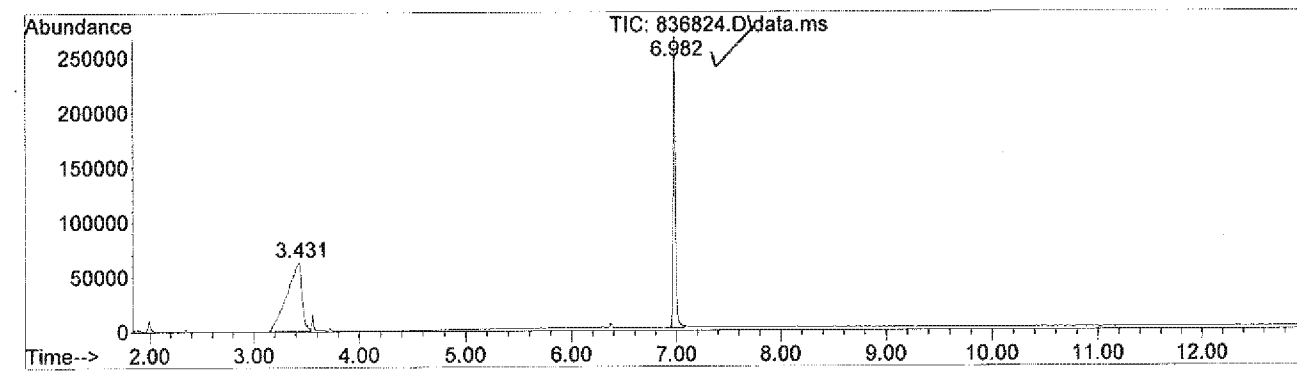
```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D
Operator        :
Date Acquired   : 20 Jul 2012  15:00
Sample Name     : ███████████████
Submitted by    : KAC
Vial Number     :  20
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```

```
Search Libraries:  C:\Database\SLI.L              Minimum Quality: 80
                   C:\Database\NIST08.L           Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
2	6.98	C:\Database\SLI.L		
		HEROIN	000561-27-3	87

Average of 6.945 to 7.062 min.: 836820.D\data.ms (-)

#1: HEROIN

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836821.D
Operator        :
Date Acquired   : 20 Jul 2012  15:15
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     :   1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```
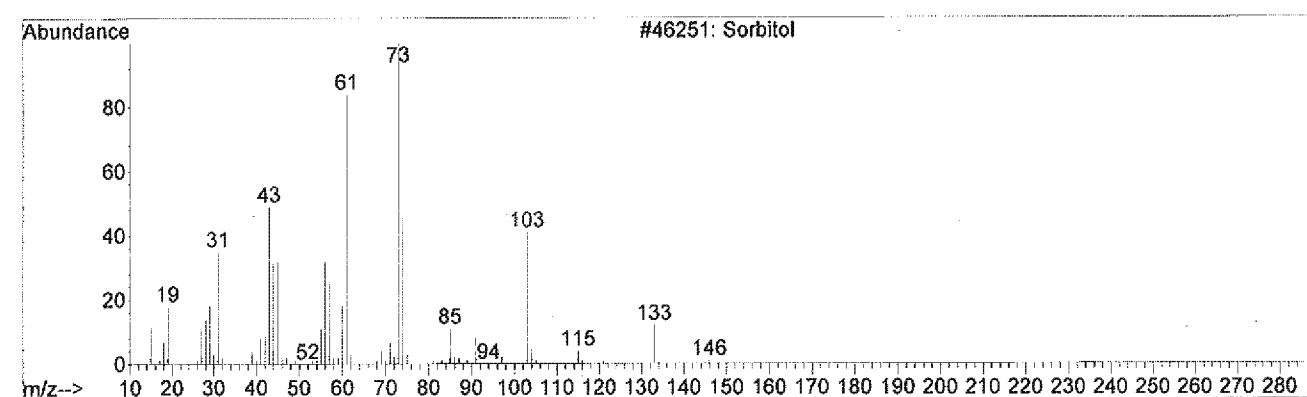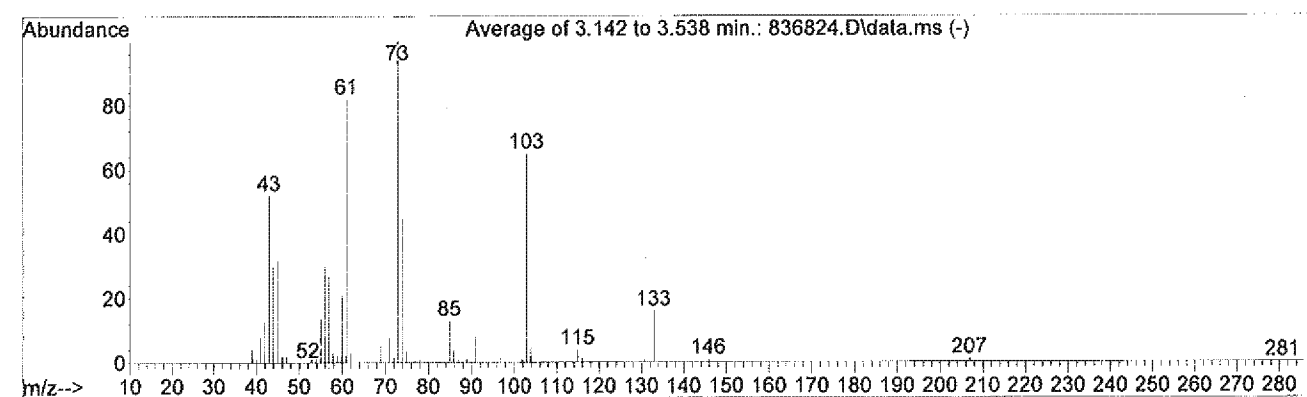

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

836821.D   Fri Jul 20 15:26:56 2012   Page   1

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D
Operator   :
Date Acquired : 20 Jul 2012 15:31
Sample Name   : ██████████████
Submitted by   : KAC
Vial Number   : 22
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.399	343733	42.24	73.14
6.982	469956	57.76	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D
Operator   :
Date Acquired : 20 Jul 2012 15:31
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 22
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
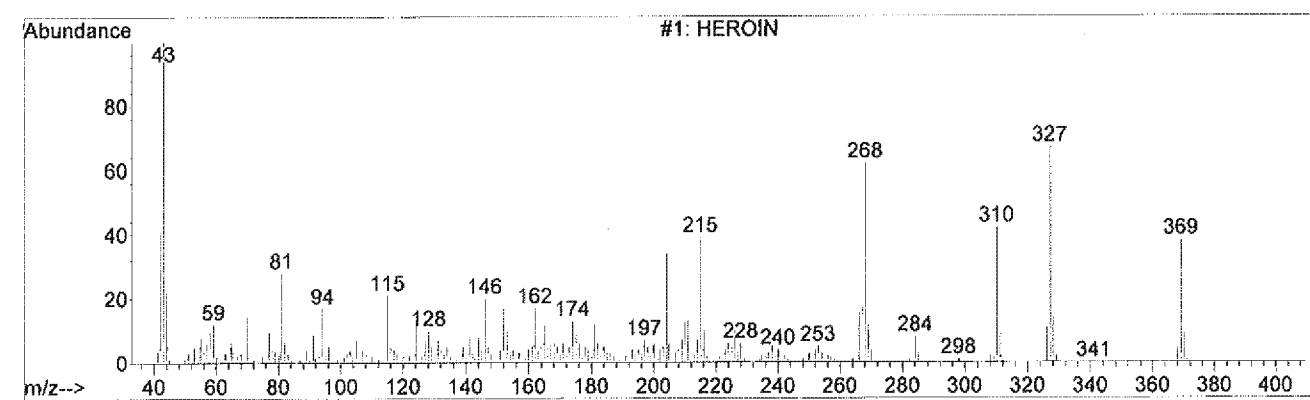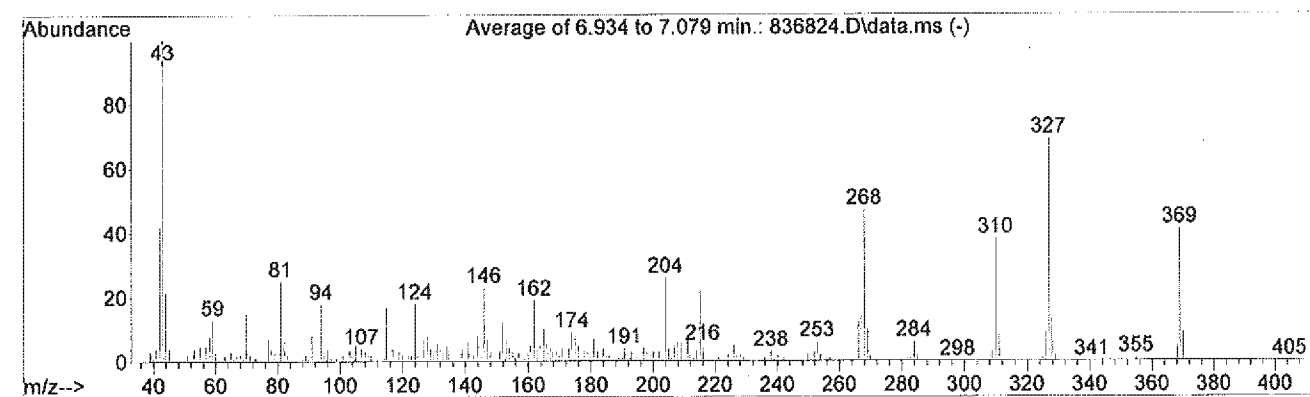   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.40	C:\Database\NIST08.L		
		Trichloroacetic acid, 3-chloroprop-	1000299-26-3	17
		Allyl(cyclohexyloxy)dimethylsilane	081194-47-0	9
		2-[2-(Trimethylsilyloxy)ethoxy]etha	1000352-10-9	9

Average of 3.324 to 3.543 min.: 836822.D\data.ms (-)

#87281: Trichloroacetic acid, 3-chloroprop-2-enyl ester
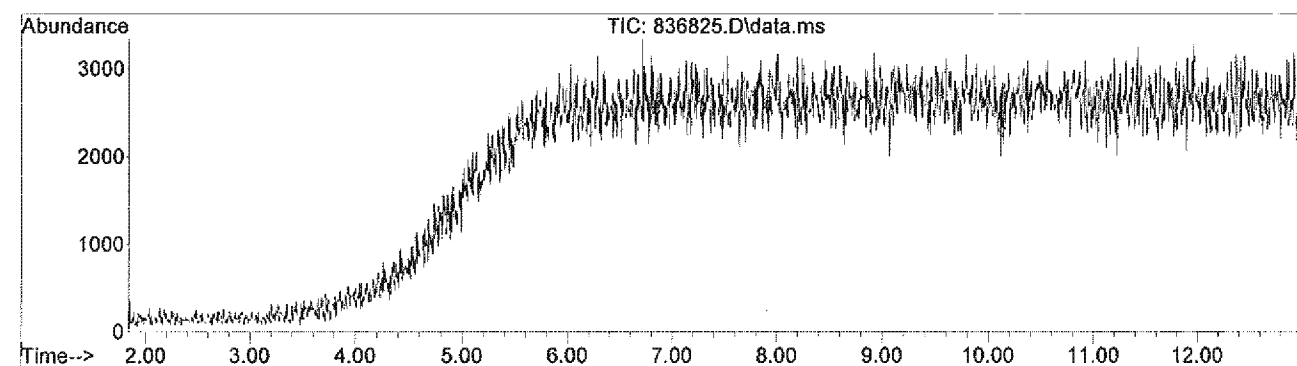
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D
Operator   :
Date Acquired : 20 Jul 2012 15:31
Sample Name   : ██████████████
Submitted by   : KAC
Vial Number   : 22
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

 PK#   RT   Library/ID   CAS#   Qual
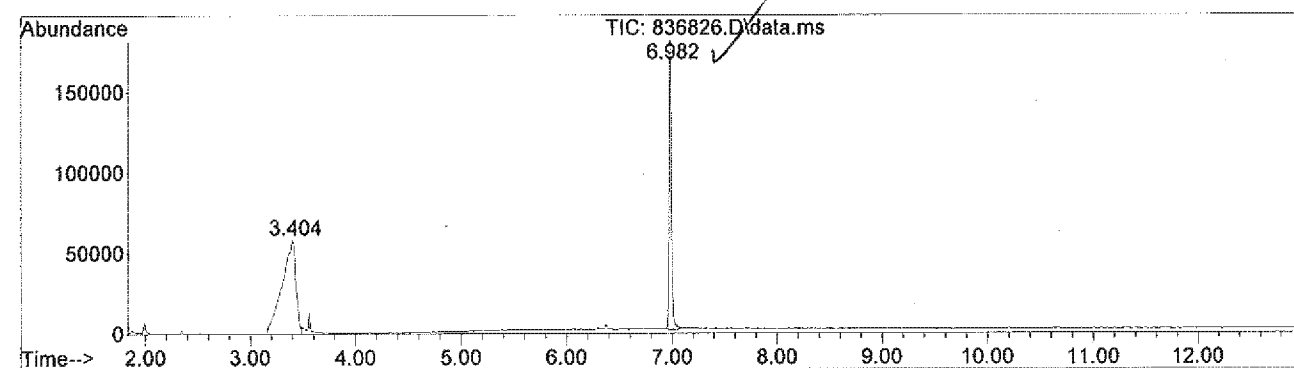
  2   6.98   C:\Database\SLI.L
               HEROIN   000561-27-3   87

Average of 6.945 to 7.196 min.: 836822.D\data.ms (-)

#1: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836823.D
Operator   :
Date Acquired : 20 Jul 2012 15:46
Sample Name   : BLANK
Submitted by   : KAC
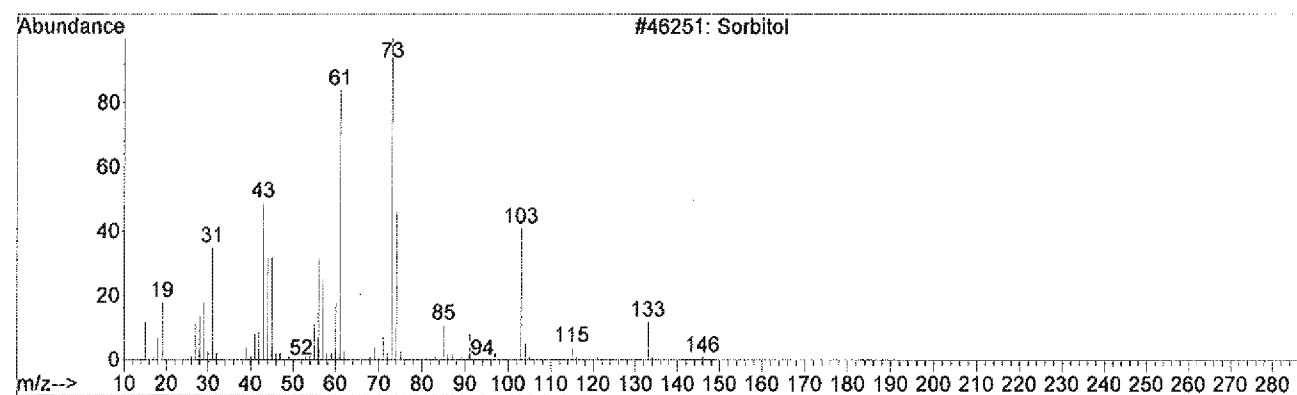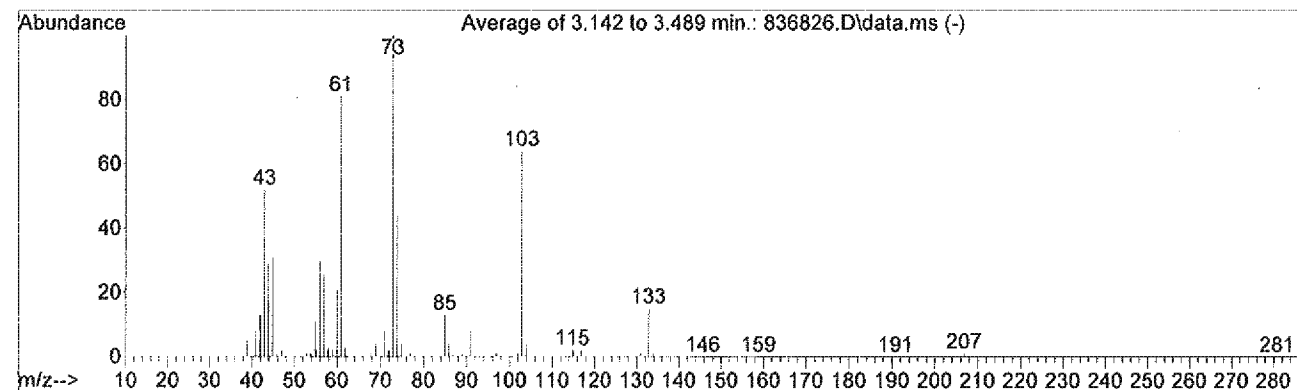Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

836823.D   Fri Jul 20 15:58:10 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D
Operator   :
Date Acquired : 20 Jul 2012 16:02
Sample Name   : █████████
Submitted by   : KAC
Vial Number   : 24
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.431	630997	61.91	100.00
6.982	388214	38.09	61.52

836824.D   Fri Jul 20 16:13:38 2012   Page   1

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D
Operator   :
Date Acquired : 20 Jul 2012 16:02
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   :   24
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
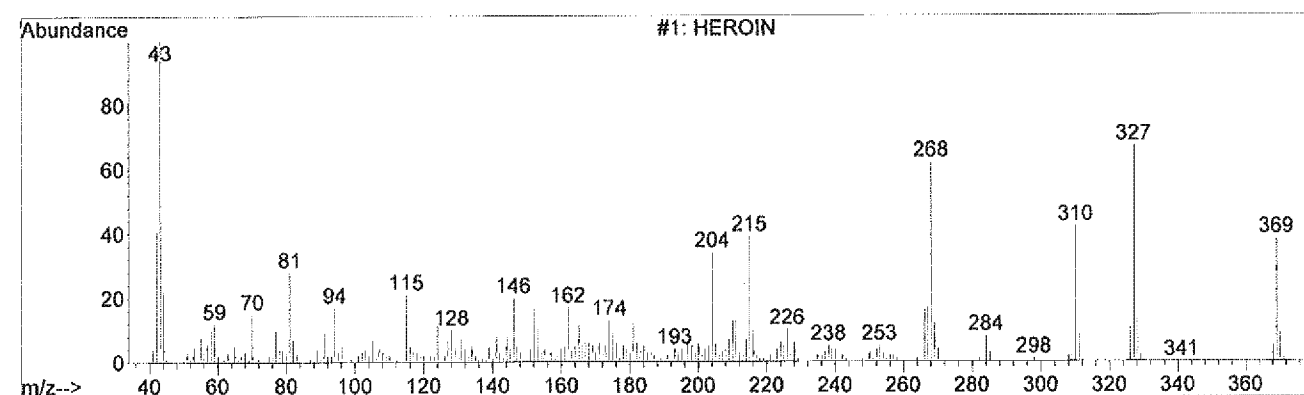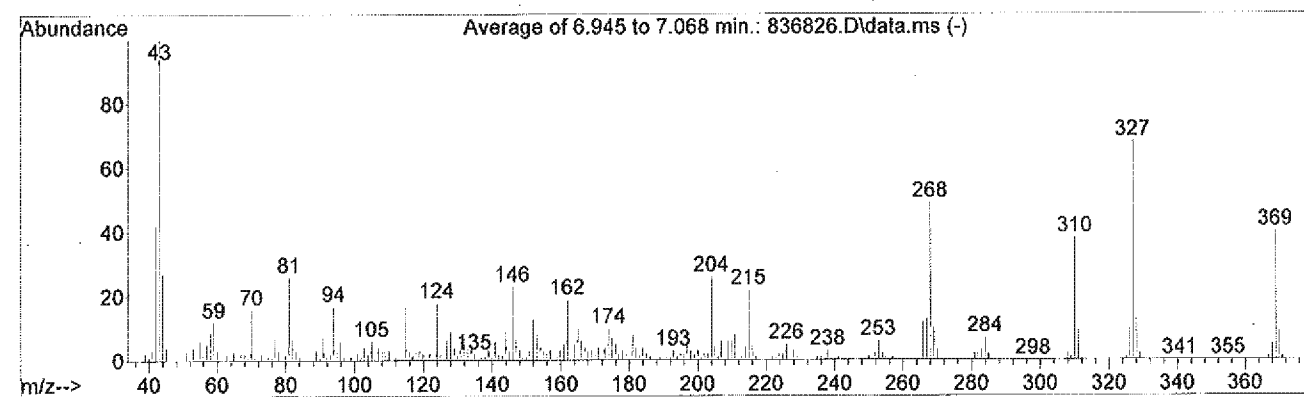   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.43	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	90

Average of 3.142 to 3.538 min.: 836824.D\data.ms (-)
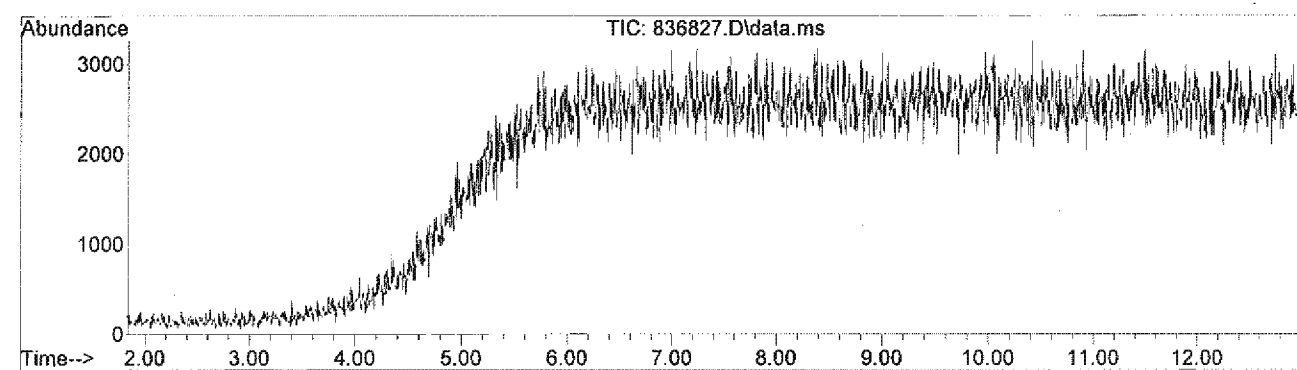

#46251: Sorbitol

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D
Operator       :
Date Acquired  : 20 Jul 2012  16:02
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :  24
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L			Minimum Quality:	80	
	C:\Database\NIST08.L			Minimum Quality:	10	
	C:\Database\PMW_TOX2.L					

PK#	RT	Library/ID		CAS#	Qual
2	6.98	C:\Database\SLI.L			
		HEROIN		000561-27-3	99

Average of 6.934 to 7.079 min.: 836824.D\data.ms (-)

#1: HEROIN

```
836824.D          Fri Jul 20 16:13:39 2012          Page  3
```
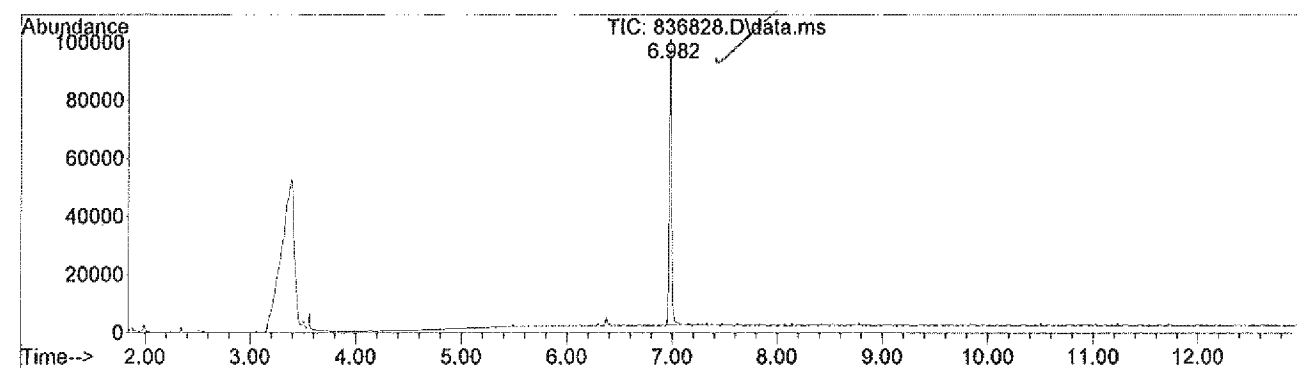
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836825.D
Operator   :
Date Acquired : 20 Jul 2012   16:17
Sample Name   : BLANK
Submitted by   : KAC
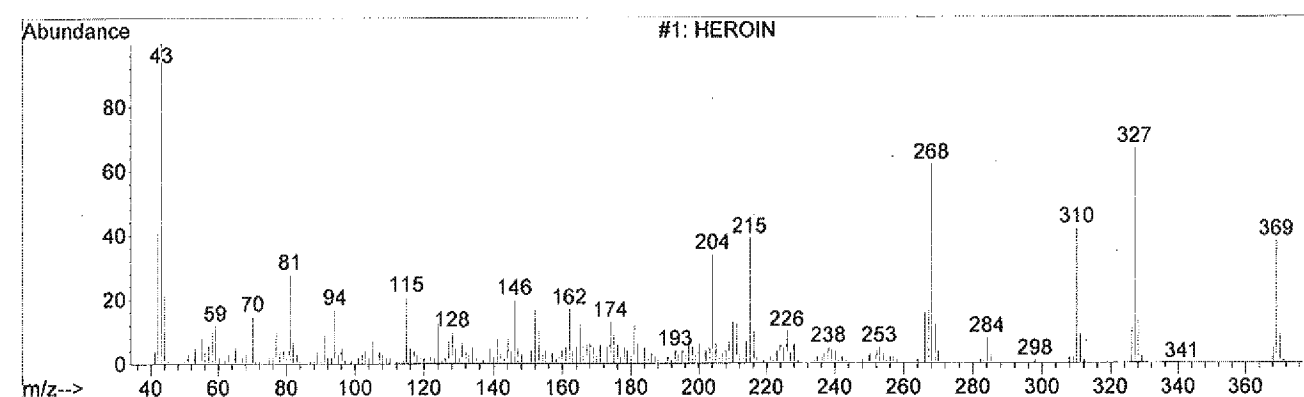Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D
Operator   :
Date Acquired : 20 Jul 2012   16:33
Sample Name : ██████████
Submitted by : KAC
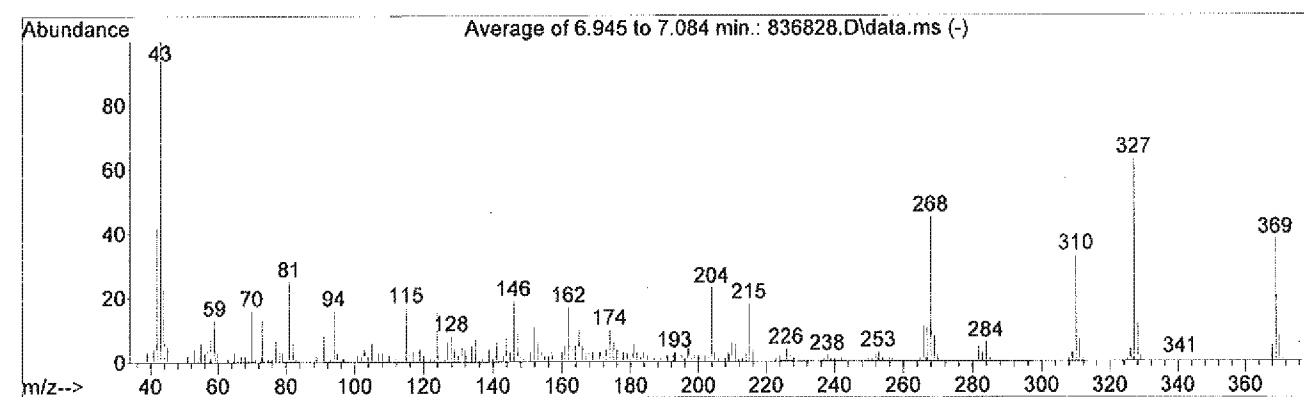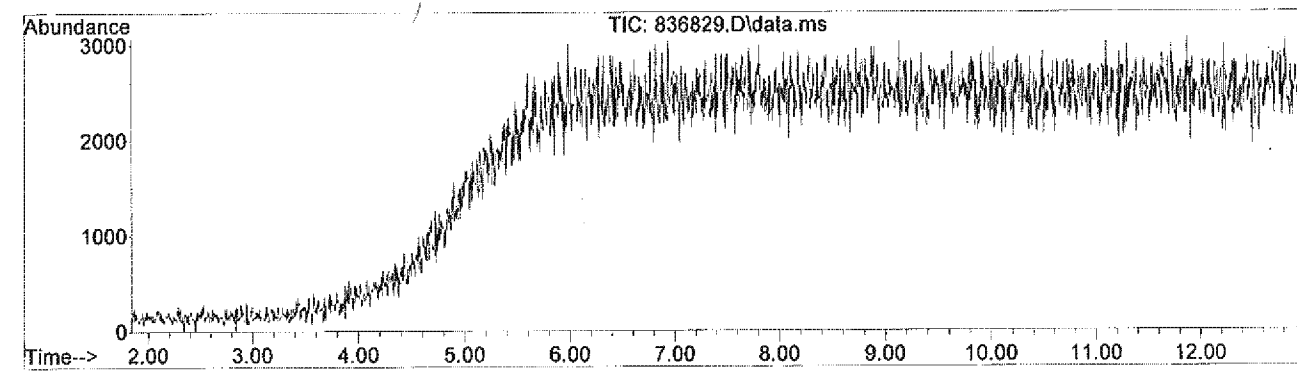Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.404	532005	66.65	100.00
6.982	266185	33.35	50.03

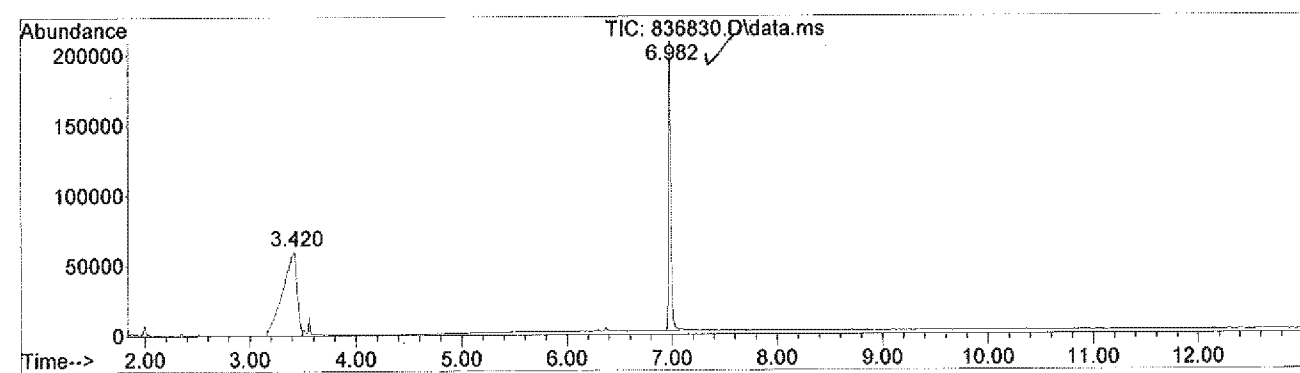836826.D   Fri Jul 20 16:44:34 2012   Page 1

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D
Operator   :
Date Acquired : 20 Jul 2012 16:33
Sample Name   : ███████████
Submitted by : KAC
Vial Number   : 26
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.40	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	87
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	78

Average of 3.142 to 3.489 min.: 836826.D\data.ms (-)

#46251: Sorbitol

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D
Operator   :
Date Acquired : 20 Jul 2012 16:33
Sample Name   : ███████████
Submitted by   : KAC
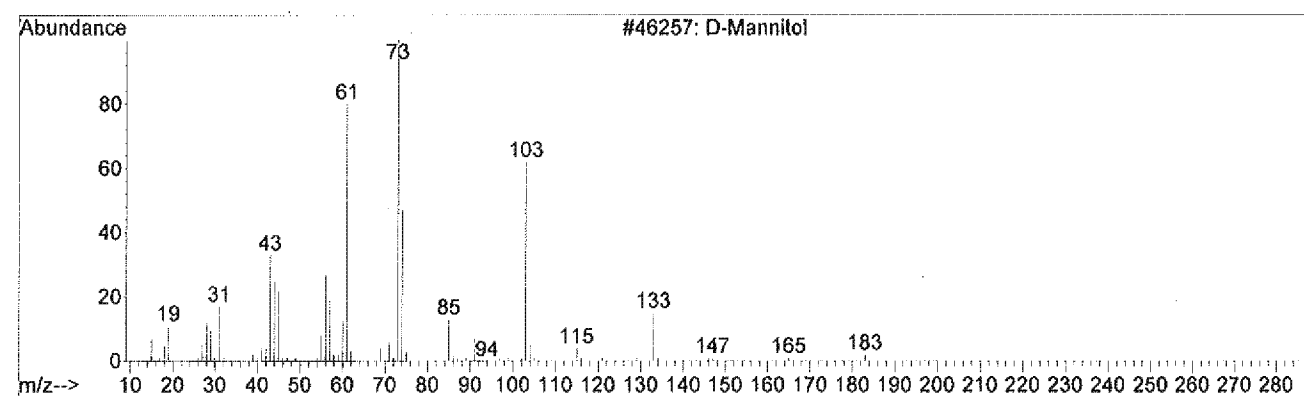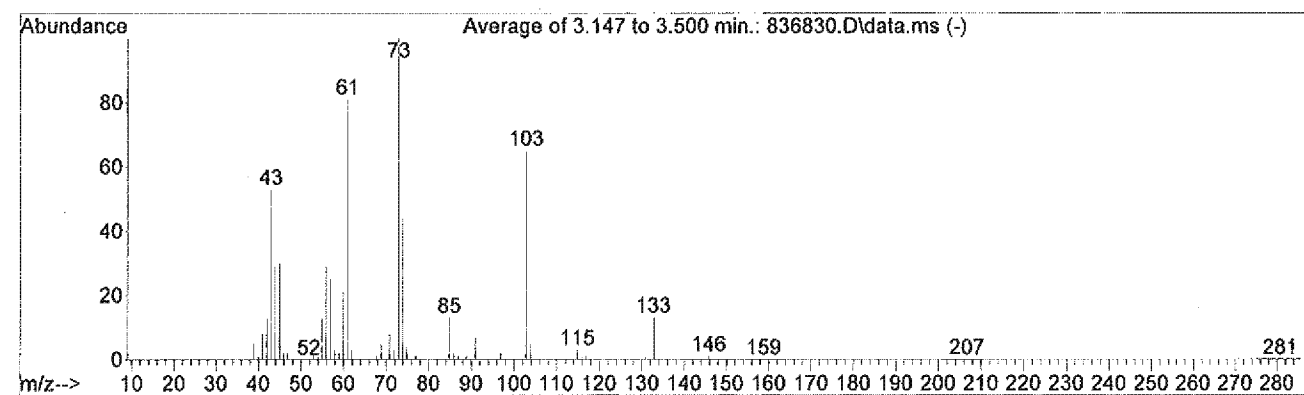Vial Number   : 26
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

 PK#   RT   Library/ID   CAS#   Qual

  2   6.98   C:\Database\SLI.L
               HEROIN   000561-27-3   91

Average of 6.945 to 7.068 min.: 836826.D\data.ms (-)

#1: HEROIN

Corbett_email_PRR_004278

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836827.D
Operator   :
Date Acquired   : 20 Jul 2012   16:48
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836828.D
Operator       :
Date Acquired  : 20 Jul 2012  17:04
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :  28
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```


Ret. Time	Area	Area %	Ratio %
6.982	144181	100.00	100.00

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836828.D
Operator   :
Date Acquired : 20 Jul 2012 17:04
Sample Name   : ███████████████
Submitted by   : KAC
Vial Number   : 28
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
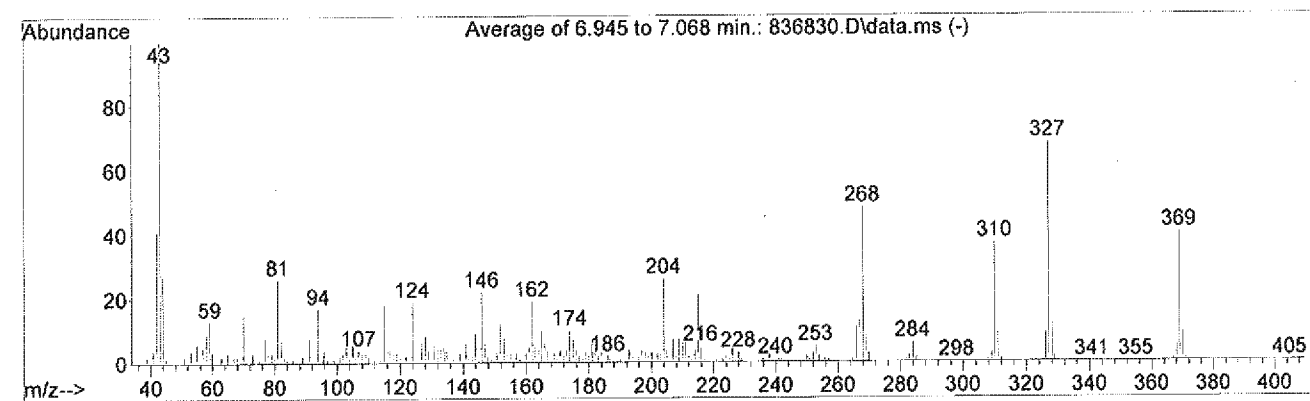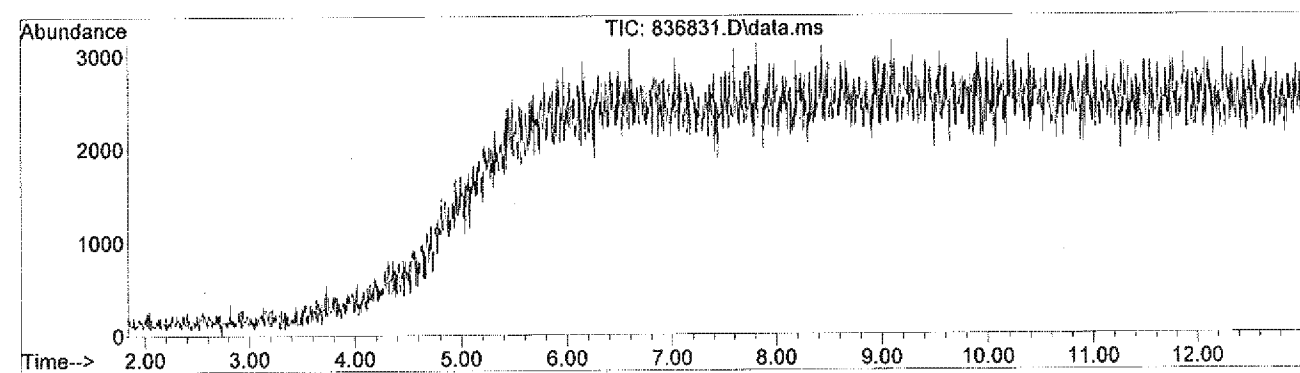   C:\Database\PMW_TOX2.L

 PK#   RT   Library/ID   CAS#   Qual
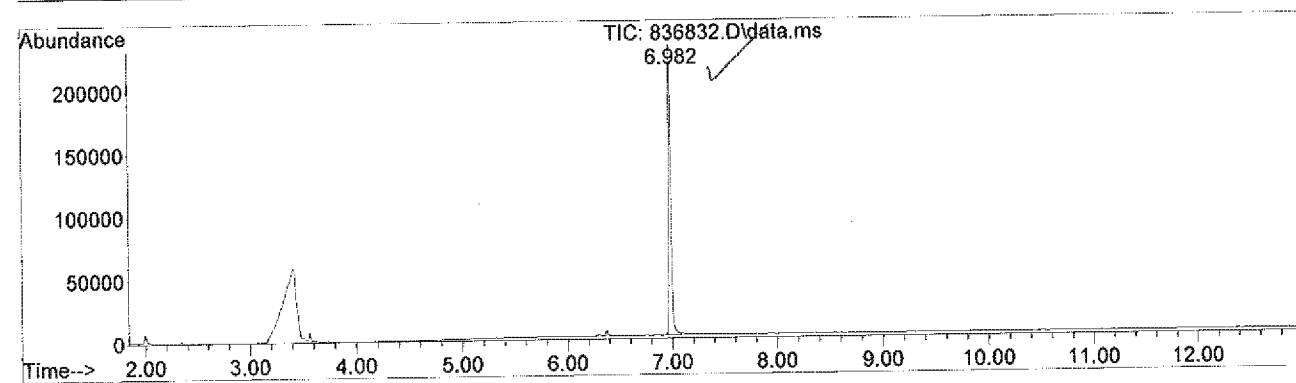
  1   6.98   C:\Database\SLI.L
               HEROIN   000561-27-3   87

Average of 6.945 to 7.084 min.: 836828.D\data.ms (-)

#1: HEROIN

```
Information from Data File:
File Name     : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836829.D
Operator      :
Date Acquired : 20 Jul 2012  17:19
Sample Name   : BLANK
Submitted by  : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator    : RTE
```


Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836830.D
Operator   :
Date Acquired : 20 Jul 2012 17:35
Sample Name   :
Submitted by   : RAC
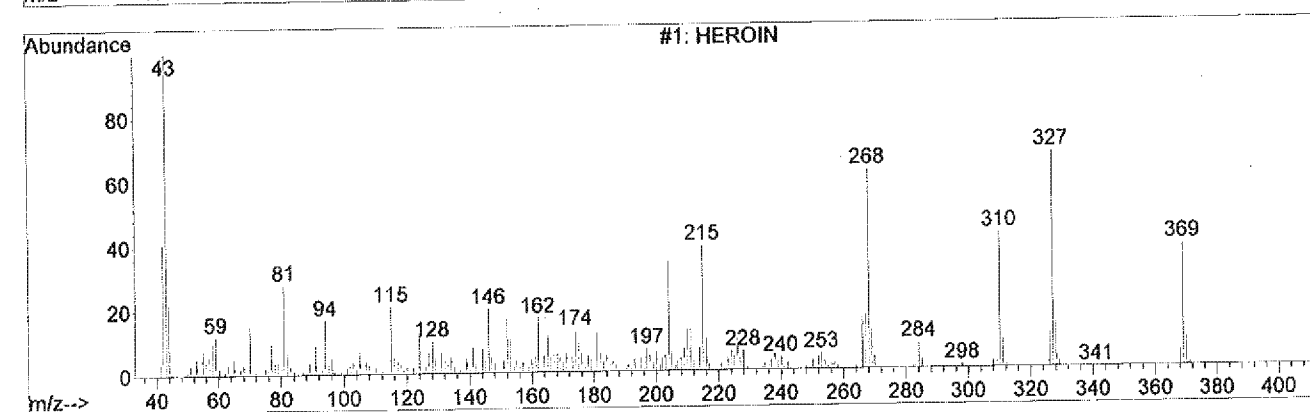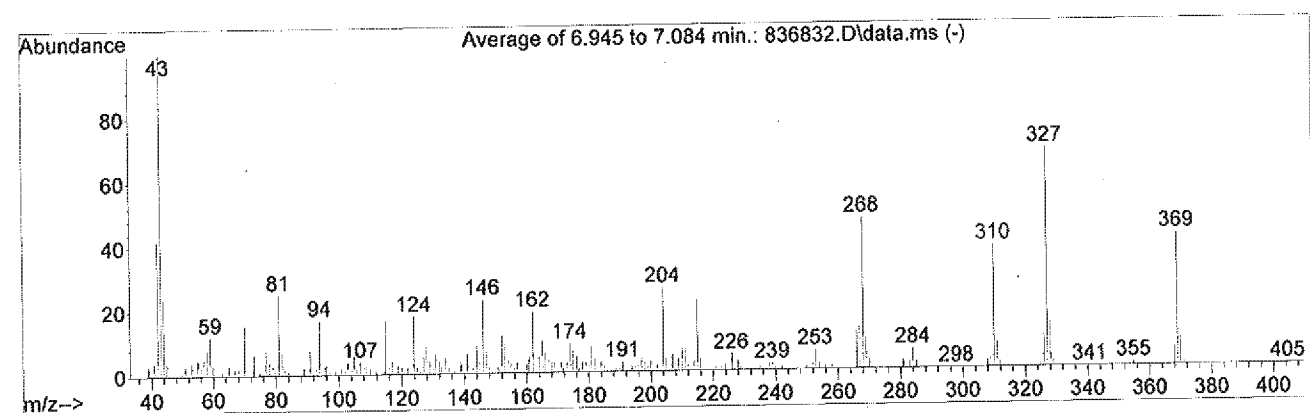Vial Number   :   30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.420	562795	65.35	100.00
6.982	298424	34.65	53.03

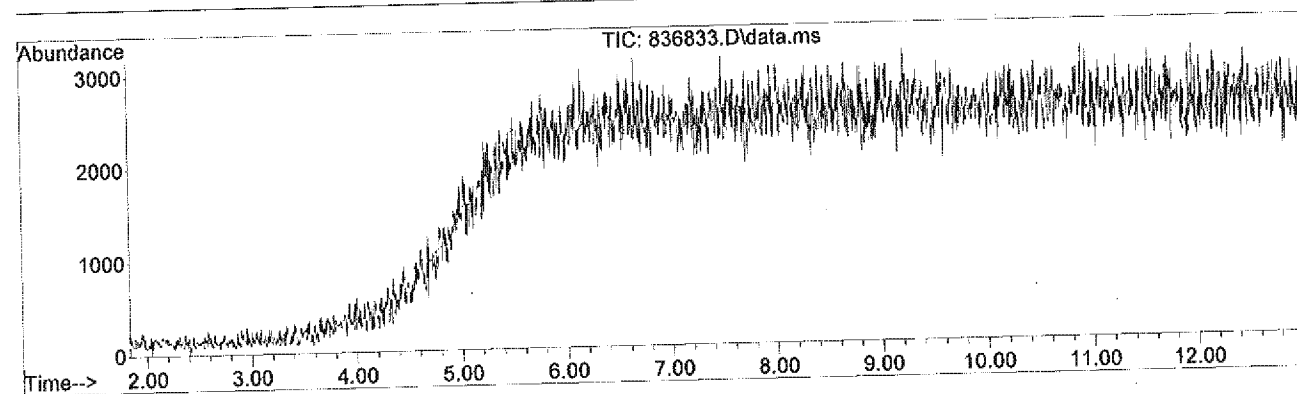836830.D   Fri Jul 20 17:46:36 2012   Page 1

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836830.D
Operator   :
Date Acquired : 20 Jul 2012 17:35
Sample Name   : ███████████████
Submitted by   : KAC
Vial Number   : 30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.42	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	86

Average of 3.147 to 3.500 min.: 836830.D\data.ms (-)

#46257: D-Mannitol

Area Percent / Library Search Report
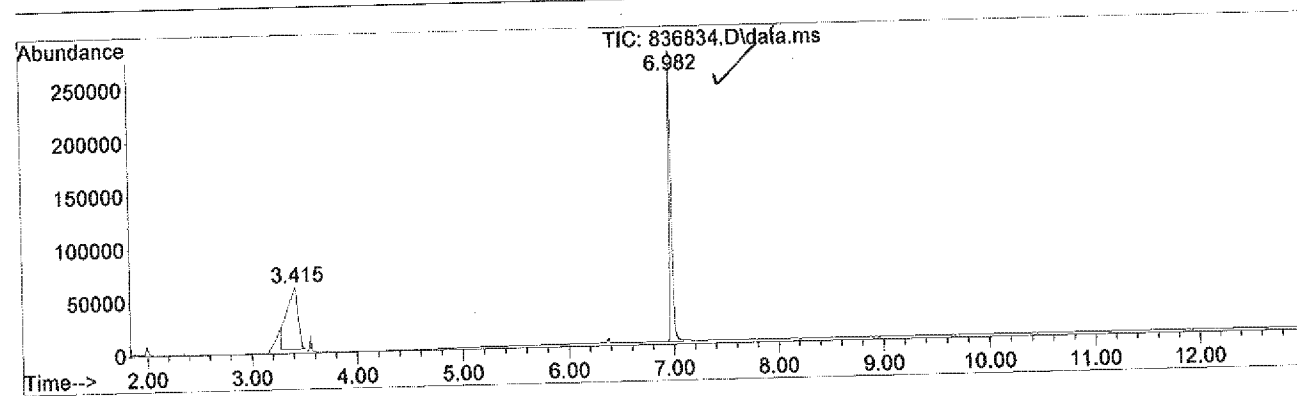
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836830.D
Operator   :
Date Acquired   : 20 Jul 2012   17:35
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                     C:\Database\NIST08.L   Minimum Quality: 10
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.98	C:\Database\SLI.L		
		HEROIN	000561-27-3	83

Abundance   Average of 6.945 to 7.068 min.: 836830.D\data.ms (-)

Abundance   #1: HEROIN

Corbett_email_PRR_004285

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836831.D
Operator   :
Date Acquired : 20 Jul 2012 17:50
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
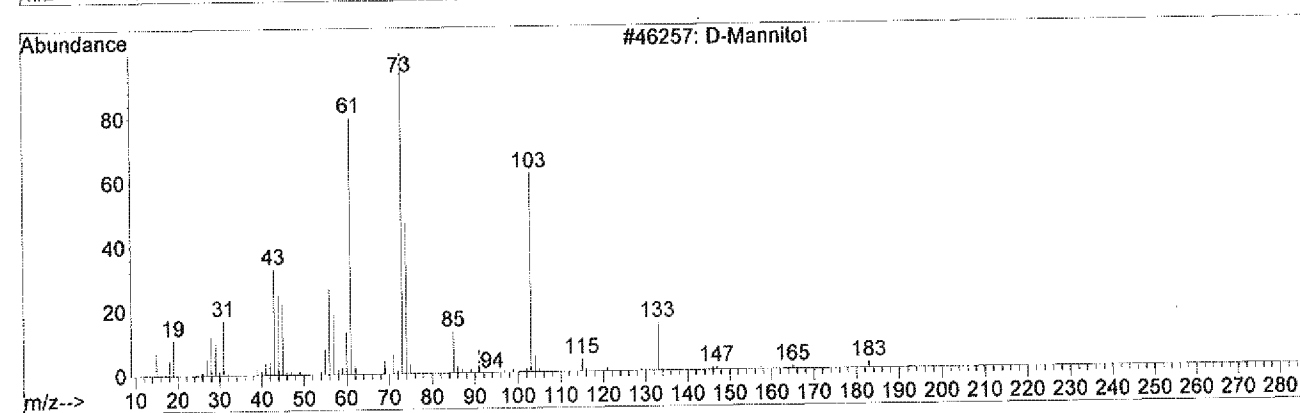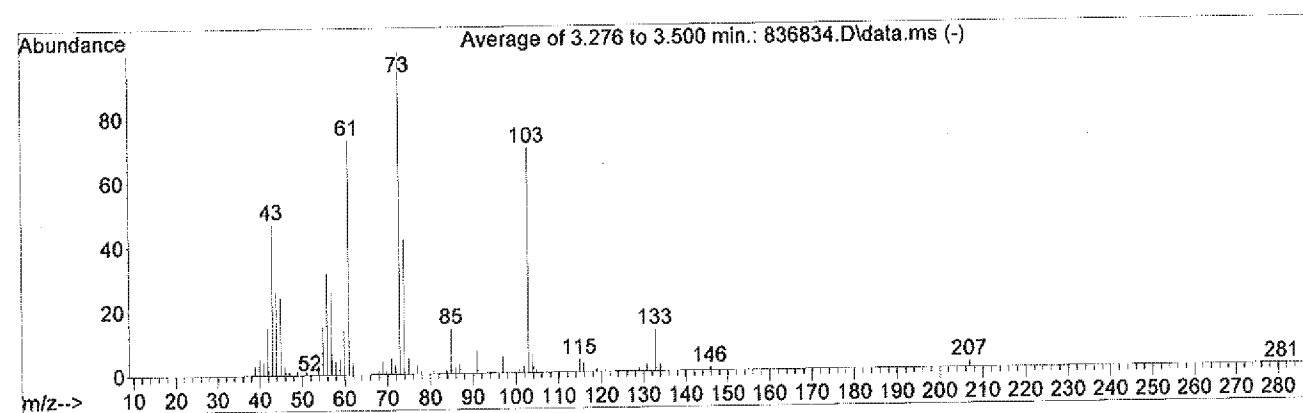Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836832.D
Operator   :
Date Acquired : 20 Jul 2012 18:06
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 32
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
6.982	352771	100.00	100.00

836832.D   Fri Jul 20 18:17:35 2012   Page   1

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836832.D
Operator        :
Date Acquired   : 20 Jul 2012  18:06
Sample Name     : ███████████
Submitted by    : KAC
Vial Number     : 32
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```

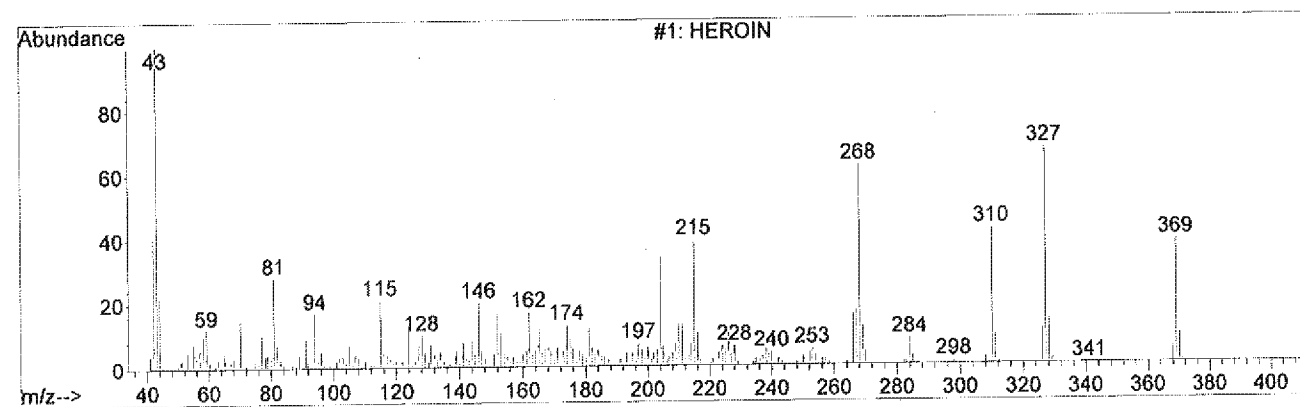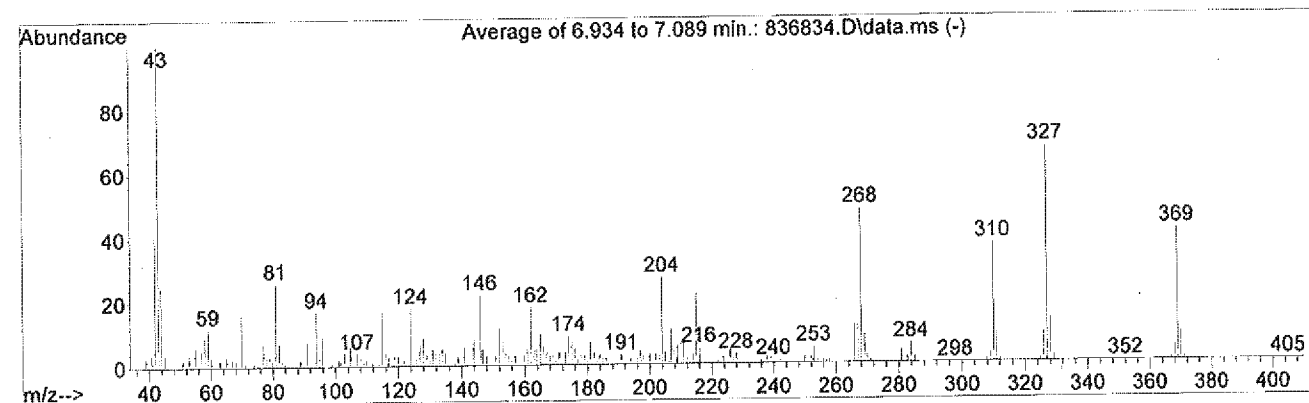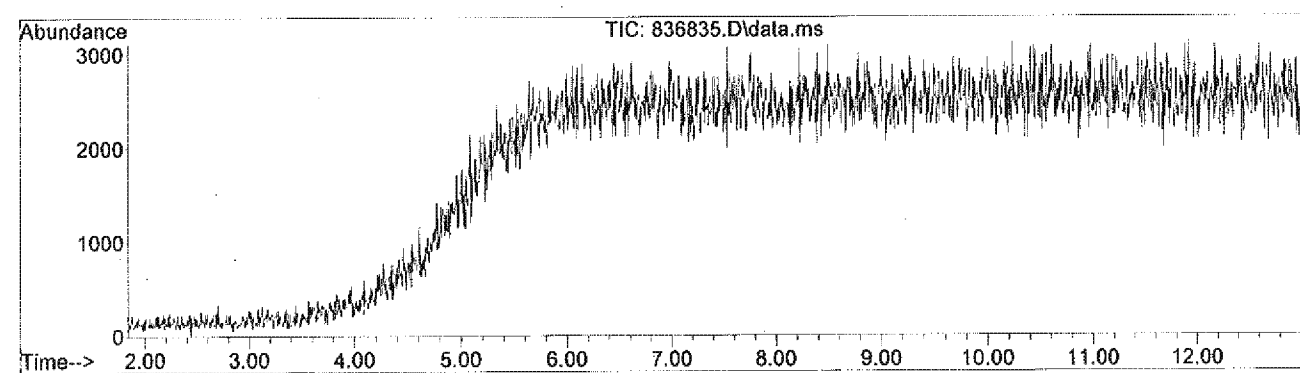| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 80 |
| | C:\Database\NIST08.L | Minimum Quality: 10 |
| | C:\Database\PMW_TOX2.L | |

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\SLI.L HEROIN	000561-27-3	91

Average of 6.945 to 7.084 min.: 836832.D\data.ms (-)

#1: HEROIN

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836833.D
Operator        :
Date Acquired   : 20 Jul 2012  18:21
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     : 1
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
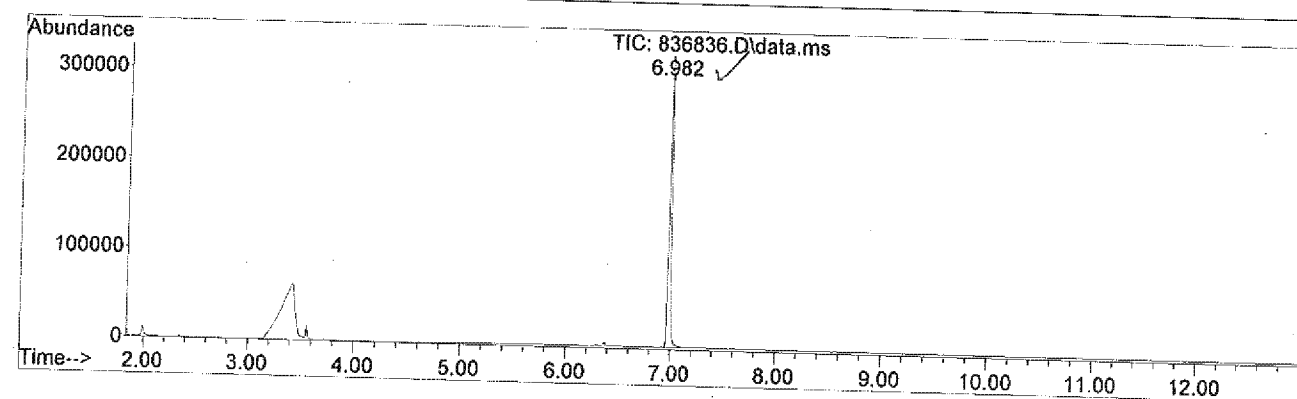

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D
Operator   :
Date Acquired: 20 Jul 2012 18:37
Sample Name : ███████████████
Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.415	431113	51.90	100.00
6.982	399619	48.10	92.69

836834.D   Fri Jul 20 18:48:31 2012   Page 1

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D
Operator   :
Date Acquired : 20 Jul 2012 18:37
Sample Name   : ███████████
Submitted by   : KAC
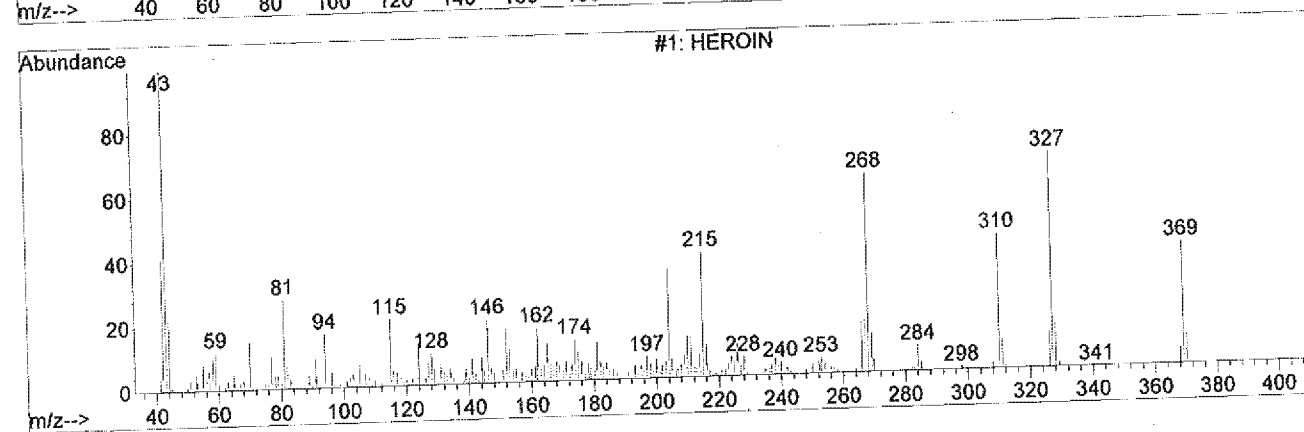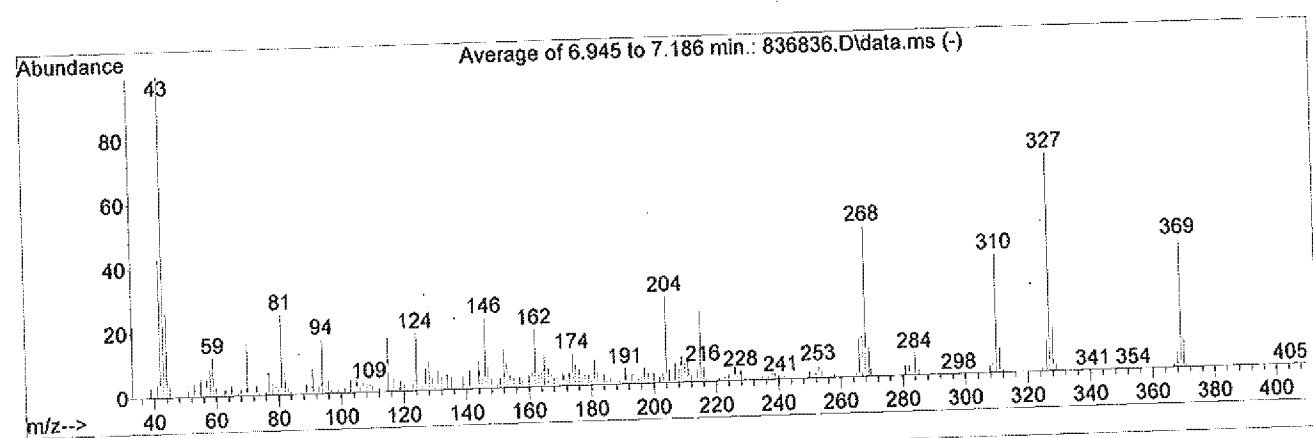Vial Number   : 34
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.41	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		D-Mannitol	000069-65-8	90
		Glucitol	026566-34-7	90

Average of 3.276 to 3.500 min.: 836834.D\data.ms (-)

#46257: D-Mannitol

Area Percent / Library Search Report

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D
Operator       :
Date Acquired  : 20 Jul 2012  18:37
Sample Name    : ████████████
Submitted by   : KAC
Vial Number    :  34
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
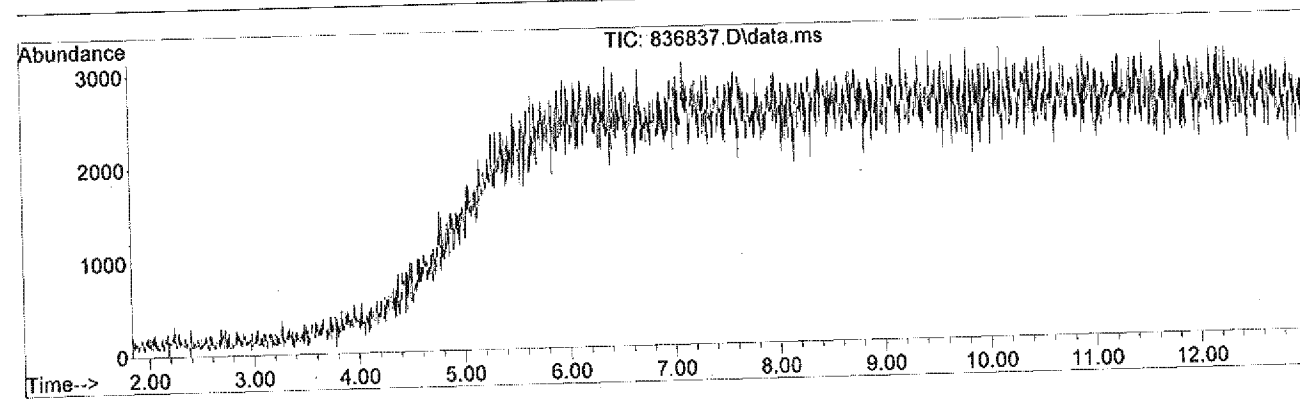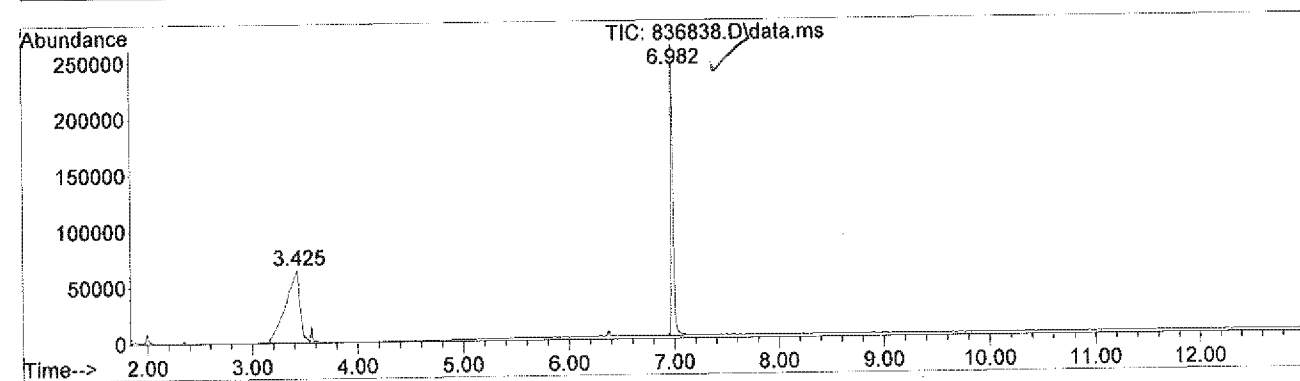
```
Search Libraries:  C:\Database\SLI.L              Minimum Quality: 80
                   C:\Database\NIST08.L           Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
2	6.98	C:\Database\SLI.L		
		HEROIN	000561-27-3	91

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836835.D
Operator   :
Date Acquired : 20 Jul 2012 18:52
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

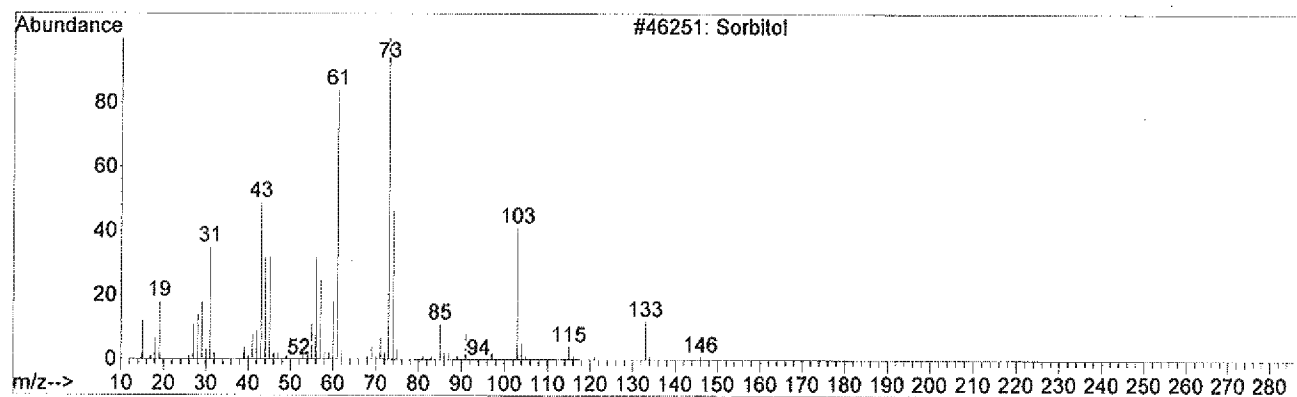| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836836.D
Operator   :
Date Acquired : 20 Jul 2012 19:08
Sample Name   : ██████████████
Submitted by   : KAC
Vial Number   : 36
AcquisitionMeth: DRUGS.M
Integrator   : RTE

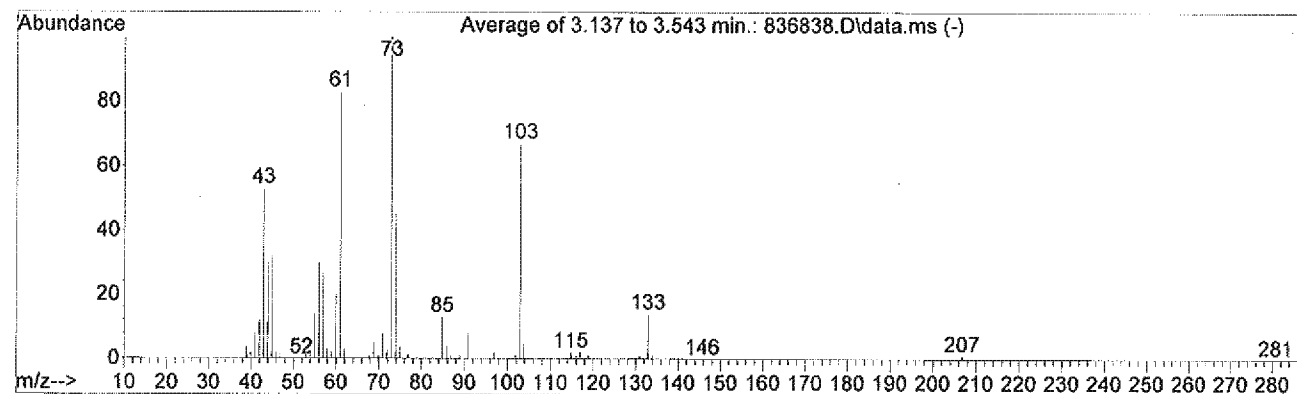| Ret. Time	Area	Area %	Ratio %
6.982	475135	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
```
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836836.D
Operator         :
Date Acquired    : 20 Jul 2012  19:08
Sample Name      : ███████████████
Submitted by     : KAC
Vial Number      : 36
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\SLI.L HEROIN	000561-27-3	87

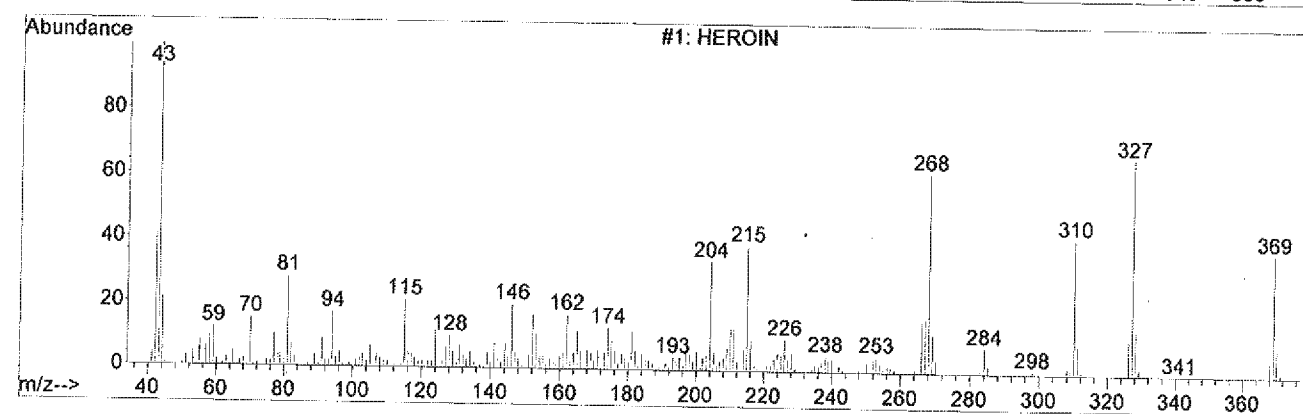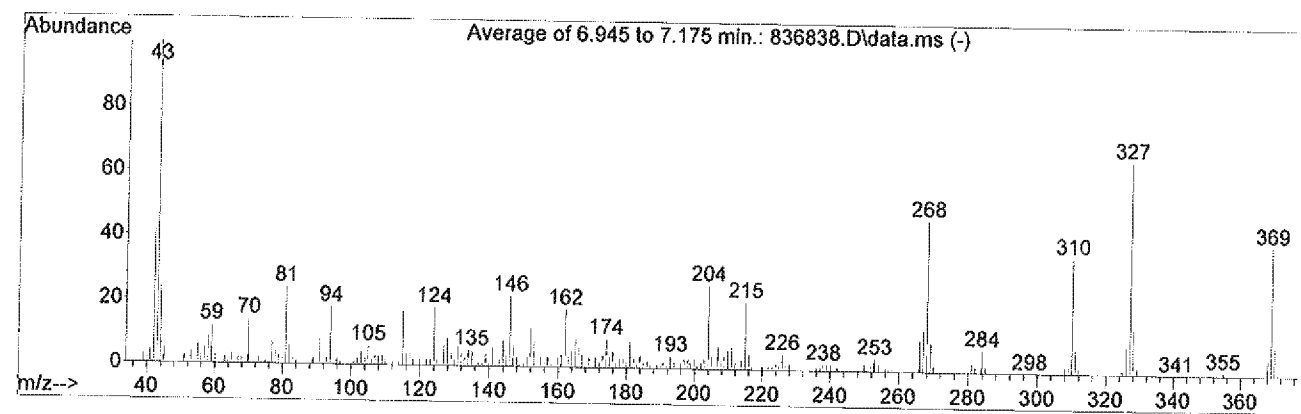Average of 6.945 to 7.186 min.: 836836.D\data.ms (-)
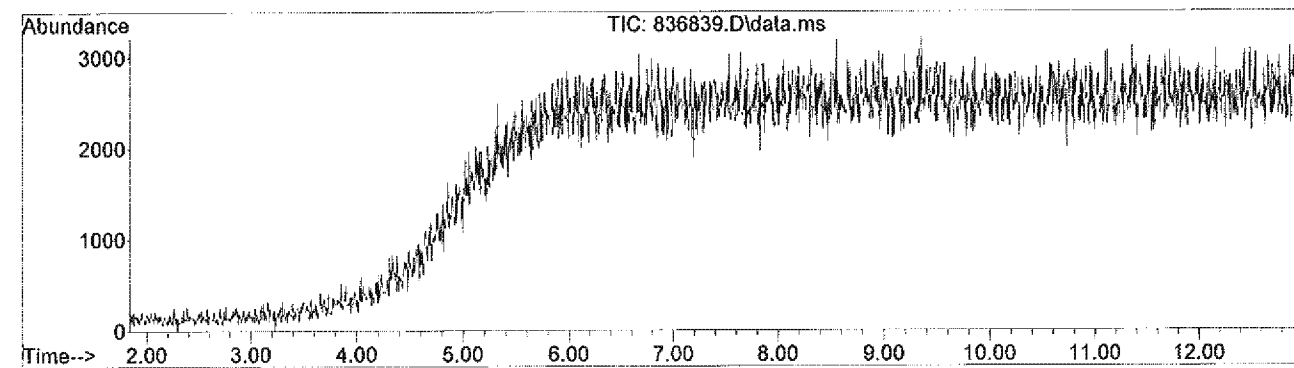

#1: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836837.D
Operator   :
Date Acquired : 20 Jul 2012 19:23
Sample Name   : BLANK
Submitted by : KAC
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

836837.D   Fri Jul 20 19:35:01 2012   Page 1

```
Information from Data File:
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836838.D
Operator         :
Date Acquired    : 20 Jul 2012  19:39
Sample Name      : ███████████████
Submitted by     : KAC
Vial Number      :  38
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```


Ret. Time	Area	Area %	Ratio %
3.425	610024	61.23	100.00
6.982	386266	38.77	63.32

836838.D   Fri Jul 20 19:50:47 2012   Page   1

Area Percent / Library Search Report

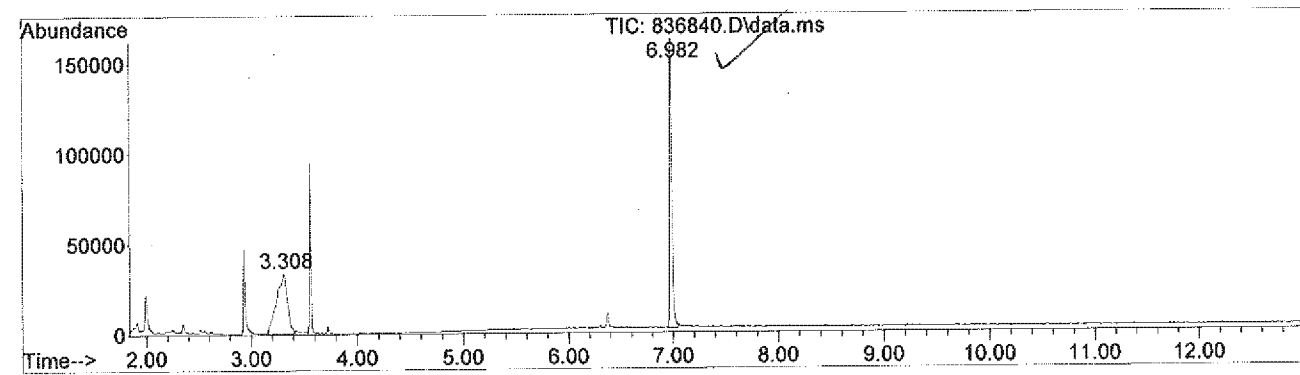
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836838.D
Operator   :
Date Acquired : 20 Jul 2012 19:39
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   : 38
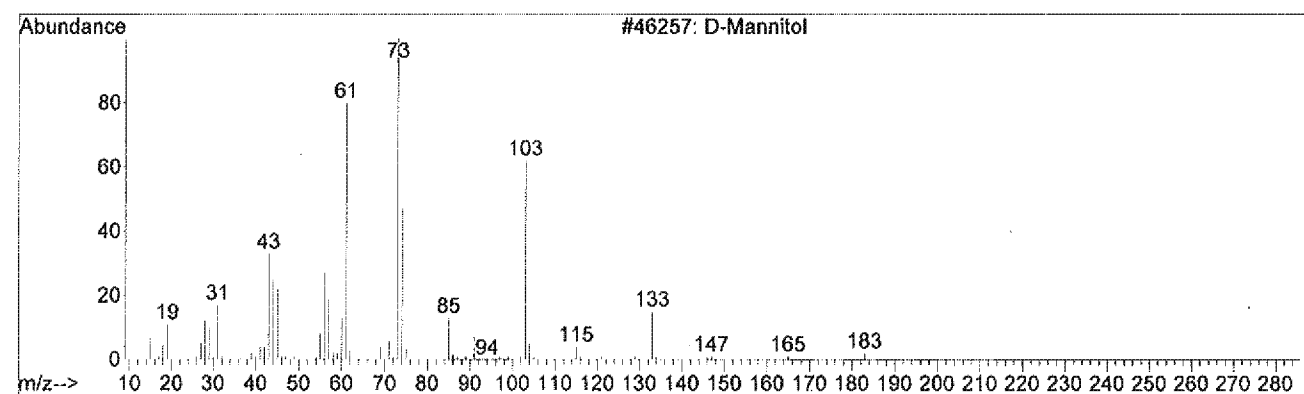AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.43	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		Glucitol	026566-34-7	90
		D-Mannitol	000069-65-8	90

Abundance — Average of 3.137 to 3.543 min.: 836838.D\data.ms (-)

Abundance — #46251: Sorbitol

836838.D   Fri Jul 20 19:50:47 2012   Page   2

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836838.D
Operator   :
Date Acquired : 20 Jul 2012 19:39
Sample Name   : ████████████
Submitted by   : KAC
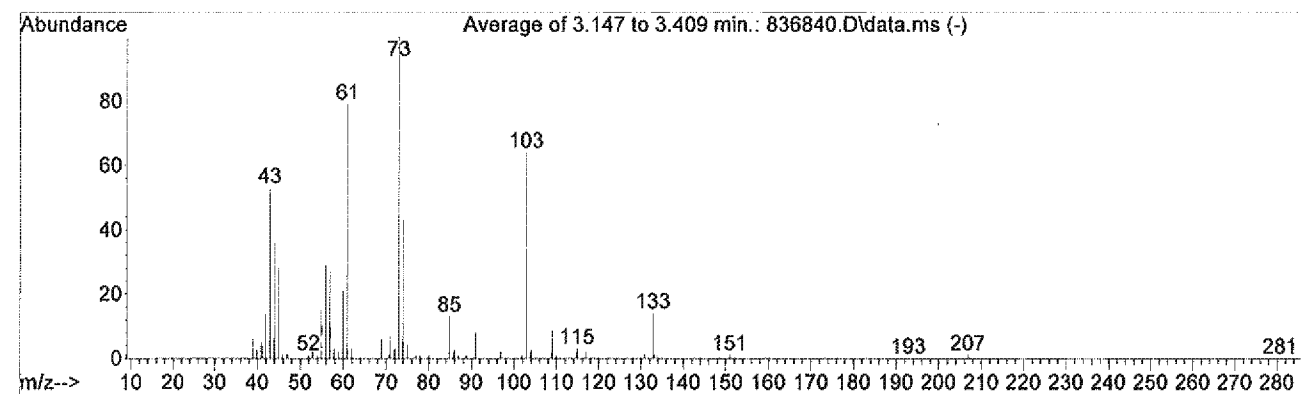Vial Number   : 38
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
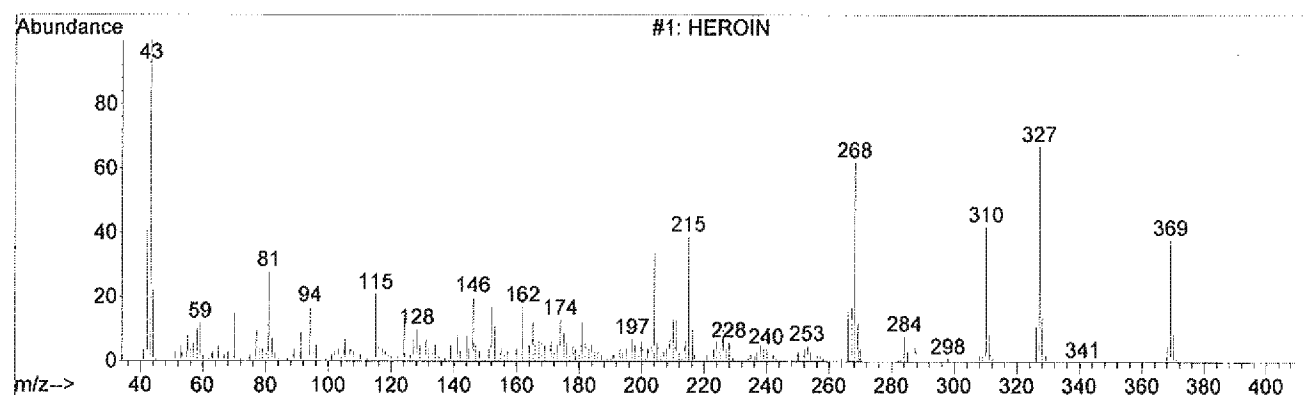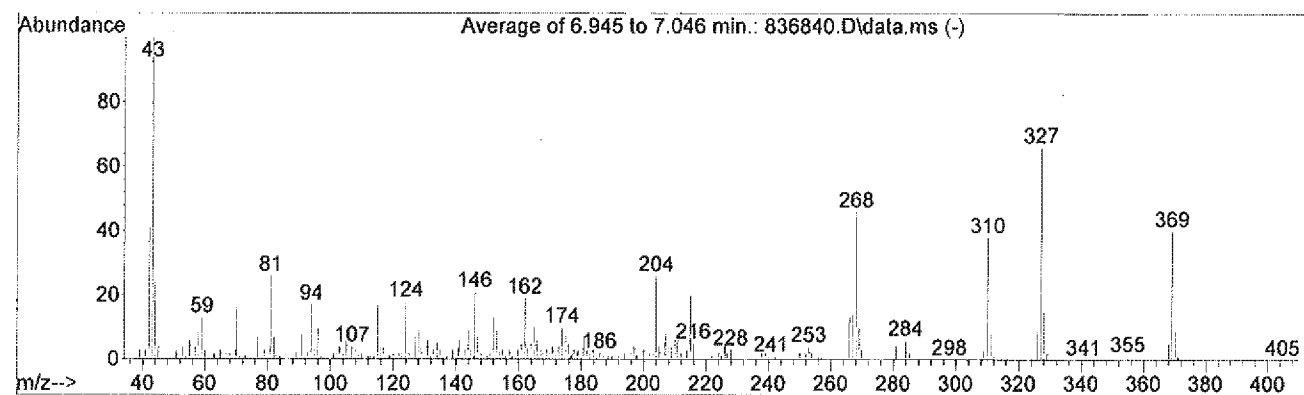   C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#   RT   Library/ID   CAS#   Qual

 2   6.98   C:\Database\SLI.L
              HEROIN   000561-27-3   96

Average of 6.945 to 7.175 min.: 836838.D\data.ms (-)

#1: HEROIN

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Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836839.D
Operator   :
Date Acquired : 20 Jul 2012 19:55
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report
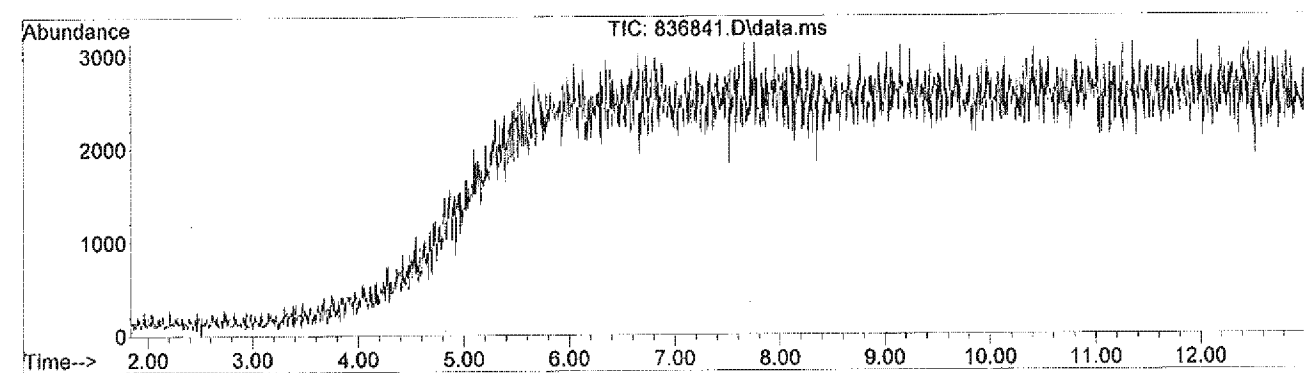
Information from Data File:
```
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836840.D
Operator         :
Date Acquired    : 20 Jul 2012   20:10
Sample Name      : ███████████
Submitted by     : KAC
Vial Number      :  40
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```


Ret. Time	Area	Area %	Ratio %
3.308	237691	49.14	96.63
6.982	245979	50.86	100.00

836840.D   Fri Jul 20 20:21:44 2012   Page   1
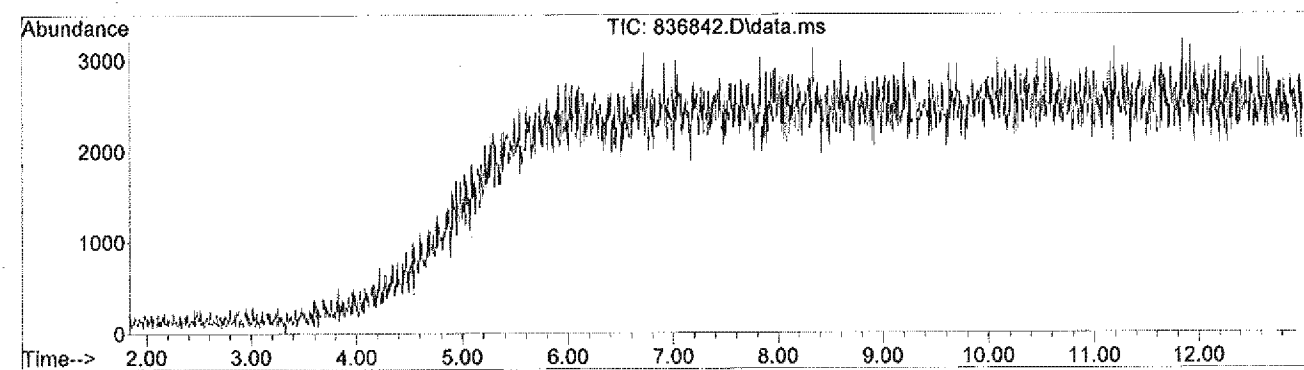
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836840.D
Operator   :
Date Acquired : 20 Jul 2012   20:10
Sample Name   : ████████
Submitted by   : KAC
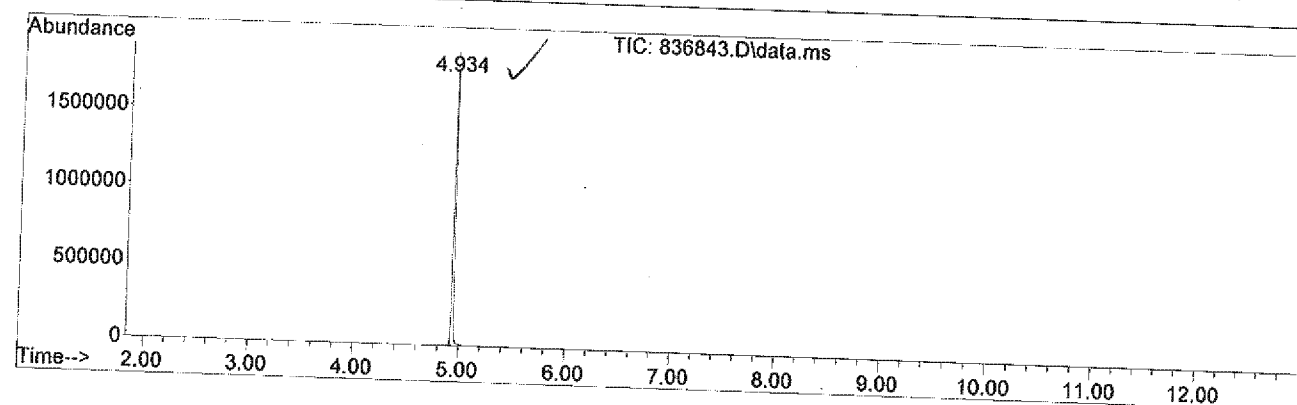Vial Number   :   40
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.31	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	86
		Glucitol	026566-34-7	83

Average of 3.147 to 3.409 min.: 836840.D\data.ms (-)

#46257: D-Mannitol

836840.D   Fri Jul 20 20:21:44 2012   Page   2

```
Information from Data File:
File Name      :  C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836840.D
Operator       :
Date Acquired  :  20 Jul 2012    20:10
Sample Name    :  ███████████
Submitted by   :  KAC
Vial Number    :  40
AcquisitionMeth:  DRUGS.M
Integrator     :  RTE
```
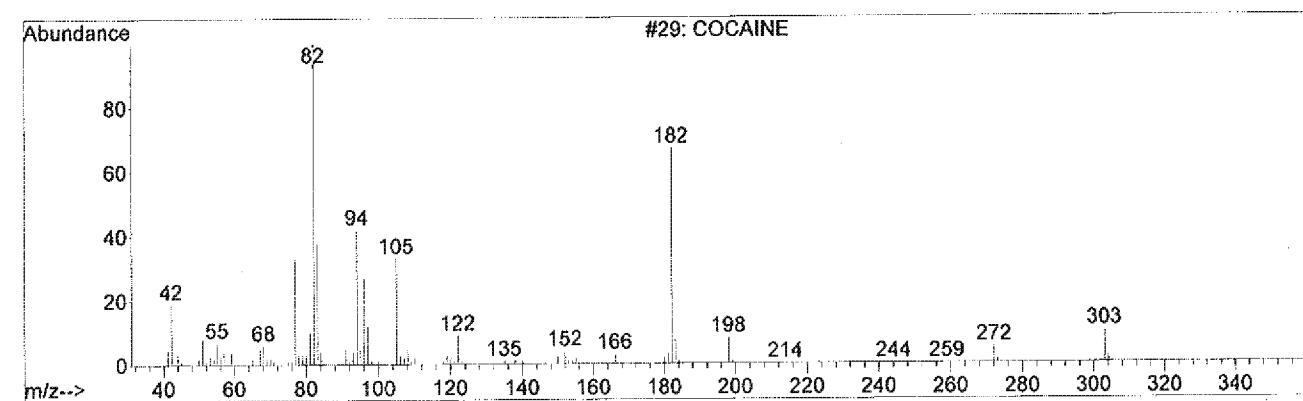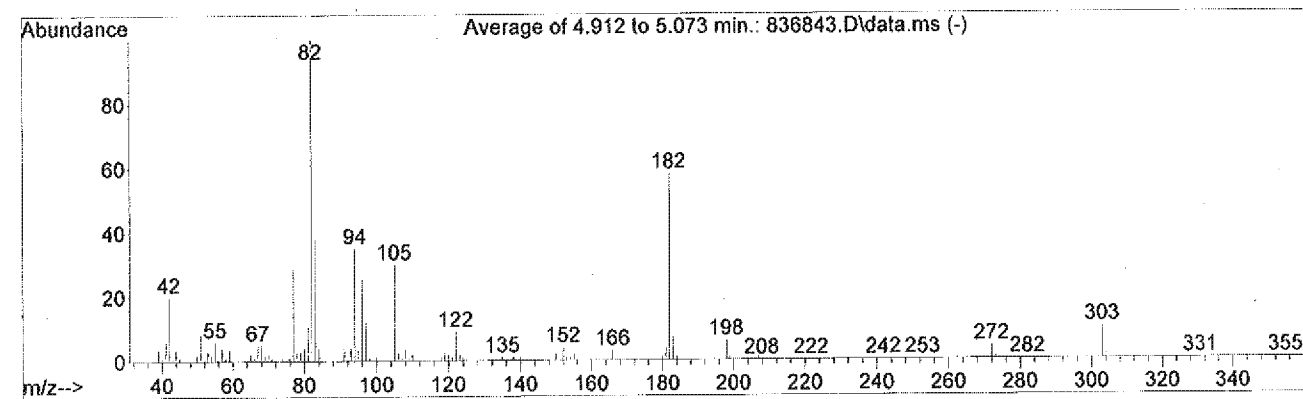
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	6.98	C:\Database\SLI.L		
		HEROIN	000561-27-3	87

Average of 6.945 to 7.046 min.: 836840.D\data.ms (-)

#1: HEROIN

Area Percent / Library Search Report

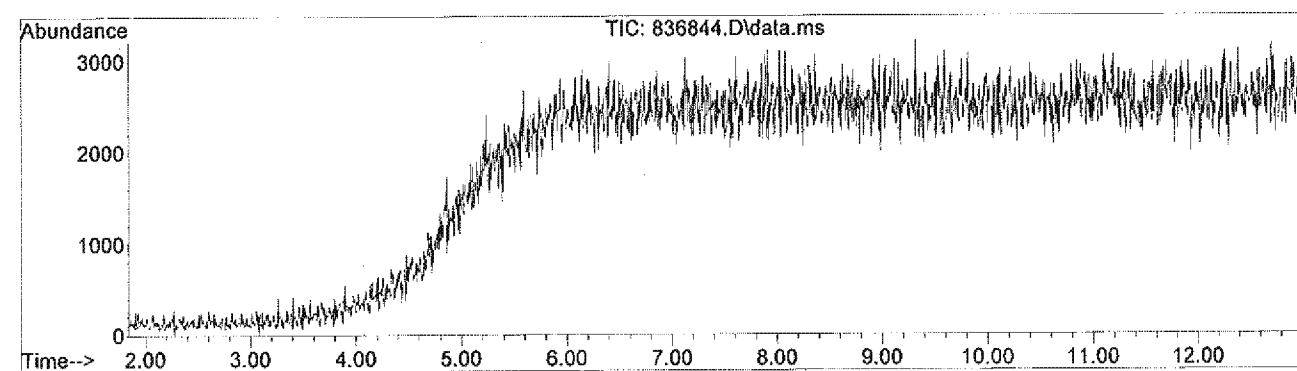Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836841.D
Operator   :
Date Acquired : 20 Jul 2012 20:26
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report
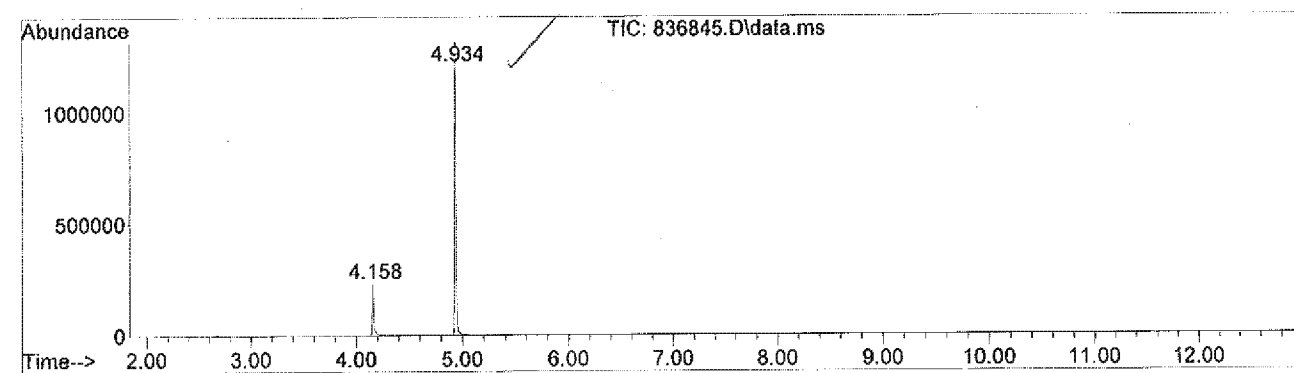
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836842.D
Operator   :
Date Acquired : 20 Jul 2012 20:41
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

836842.D   Fri Jul 20 20:53:04 2012   Page 1

Area Percent / Library Search Report

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836843.D
Operator        :
Date Acquired   : 20 Jul 2012  20:57
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     :  43
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
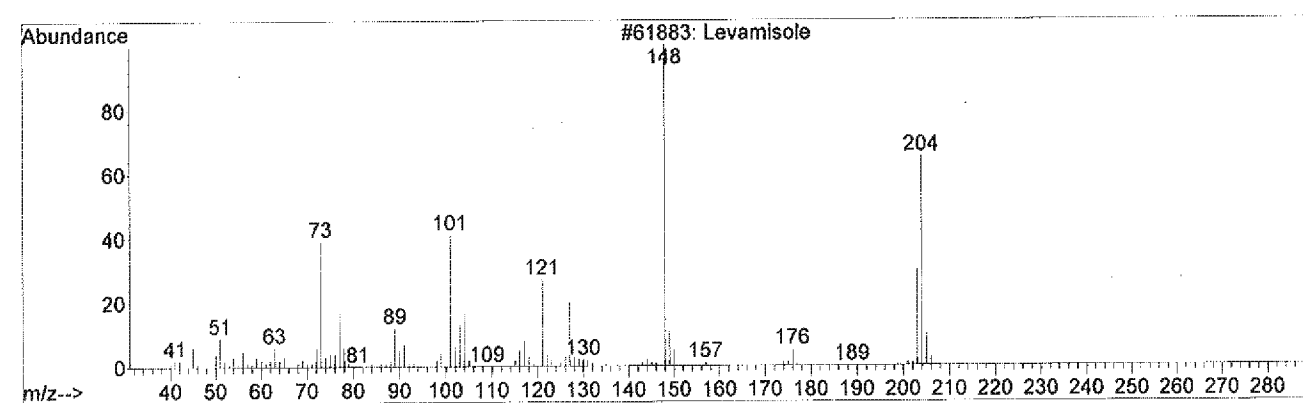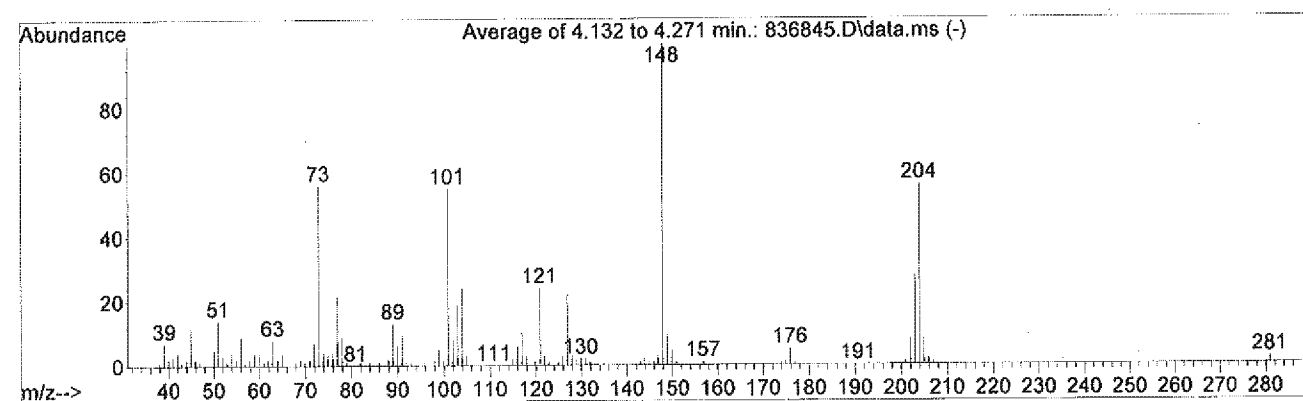

Ret. Time	Area	Area %	Ratio %
4.934	1853524	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836843.D
Operator :
Date Acquired : 20 Jul 2012 20:57
Sample Name : COCAINE STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                  C:\Database\NIST08.L   Minimum Quality: 10
                  C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

---

1   4.93   C:\Database\SLI.L
              COCAINE   000050-36-2   99
              COCAINE   000050-36-2   99
              COCAINE   000050-36-2   99

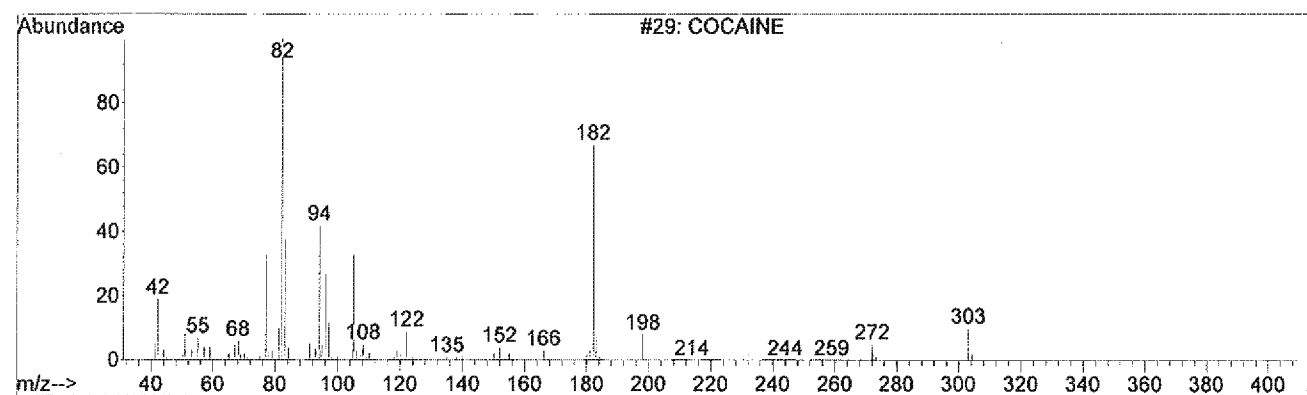Average of 4.912 to 5.073 min.: 836843.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836844.D
Operator   :
Date Acquired : 20 Jul 2012   21:12
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

836844.D   Fri Jul 20 21:24:04 2012   Page 1

Area Percent / Library Search Report

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D
Operator       :
Date Acquired  : 20 Jul 2012  21:28
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :   45
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
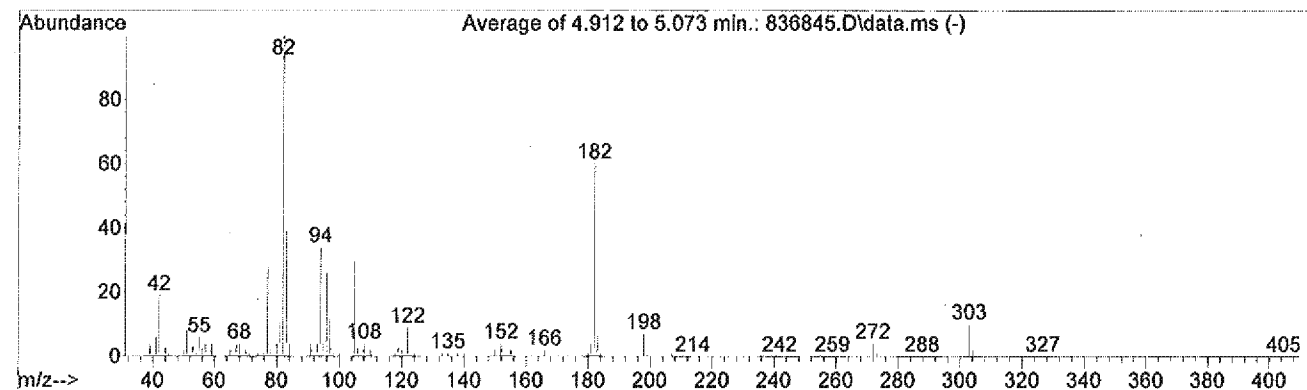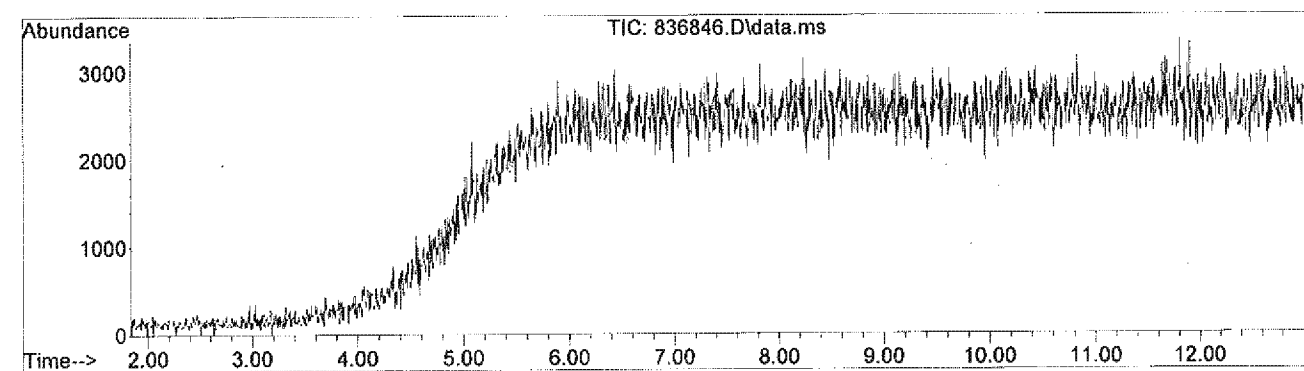

Ret. Time	Area	Area %	Ratio %
4.158	238204	16.67	20.01
4.934	1190394	83.33	100.00

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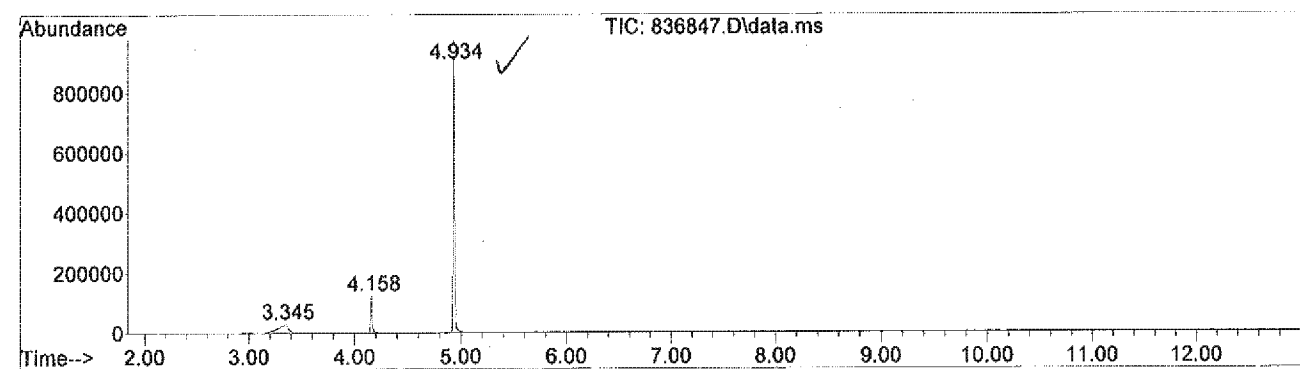
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D
Operator   :
Date Acquired : 20 Jul 2012   21:28
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   : 45
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D
Operator       :
Date Acquired  : 20 Jul 2012  21:28
Sample Name    : ████████████
Submitted by   : KAC
Vial Number    :   45
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
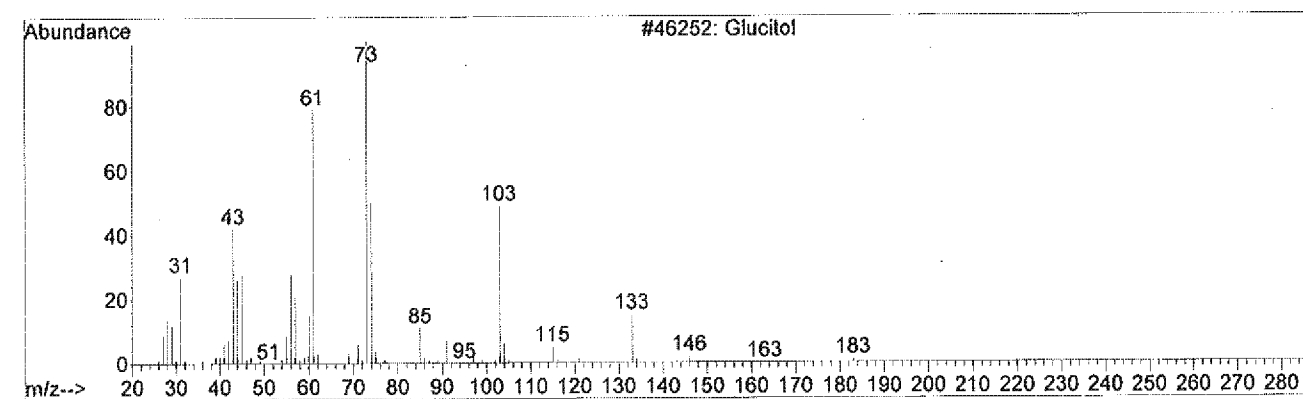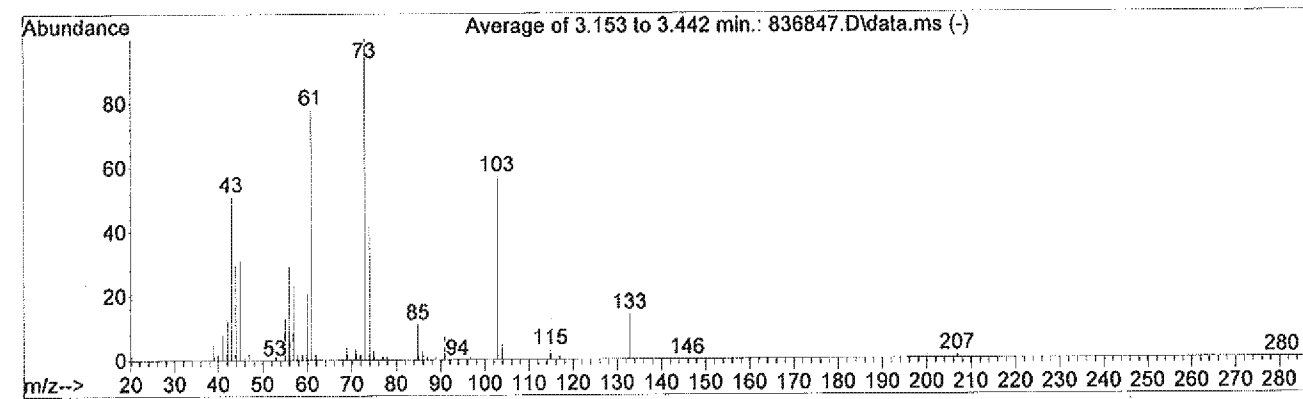
```
Search Libraries:  C:\Database\SLI.L           Minimum Quality: 80
                   C:\Database\NIST08.L         Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836846.D
Operator   :
Date Acquired : 20 Jul 2012 21:43
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

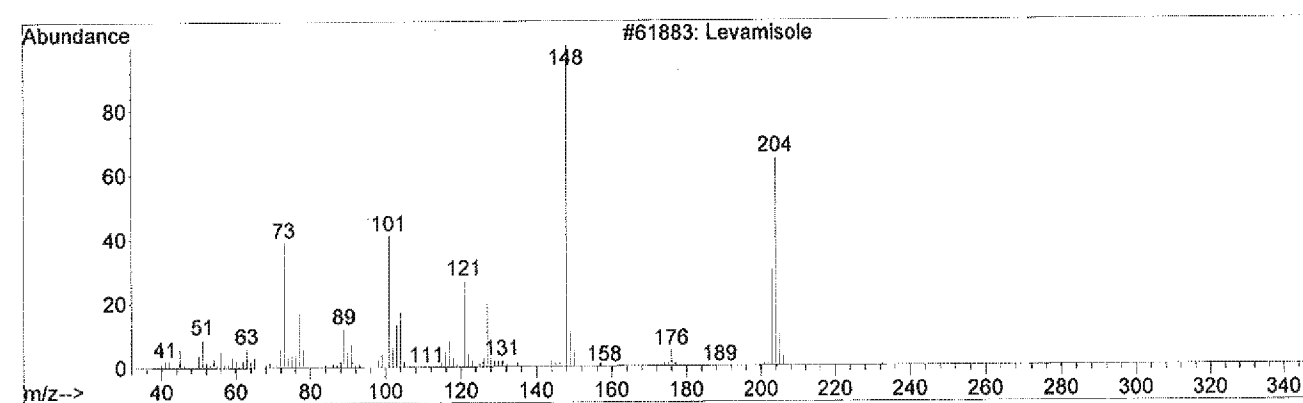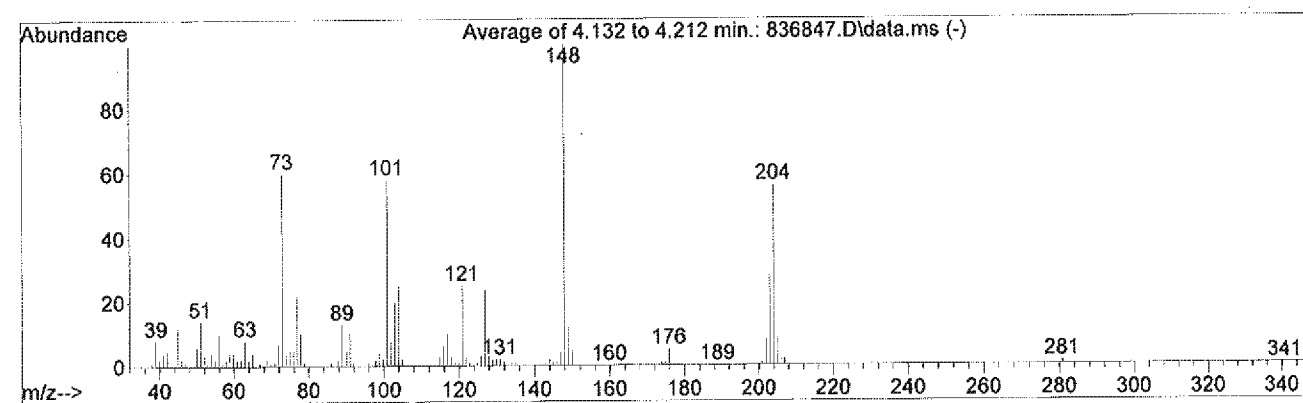| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D
Operator        :
Date Acquired   : 20 Jul 2012  21:59
Sample Name     ███████████████
Submitted by    : KAC
Vial Number     :   47
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```


Ret. Time	Area	Area %	Ratio %
3.345	219524	18.29	25.65
4.158	124480	10.37	14.54
4.934	856005	71.33	100.00

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Area Percent / Library Search Report
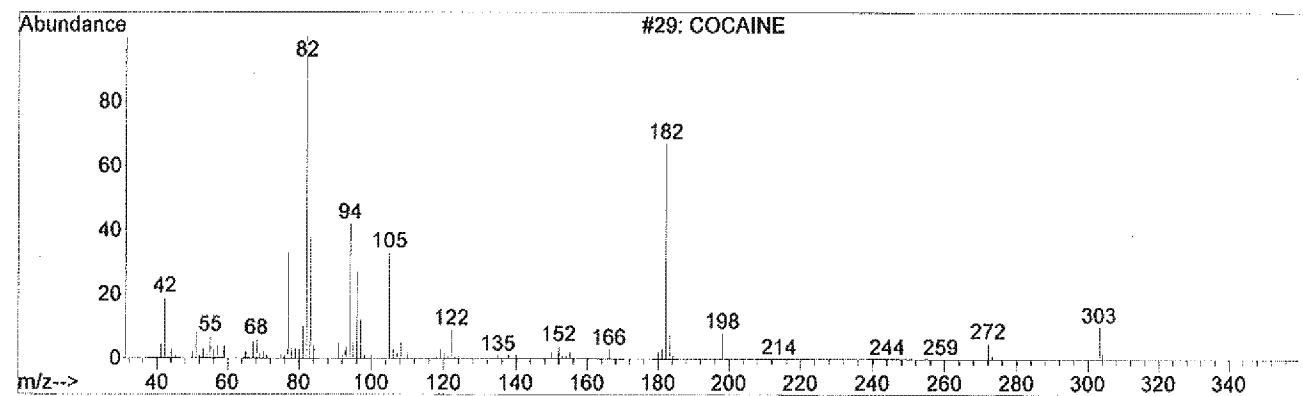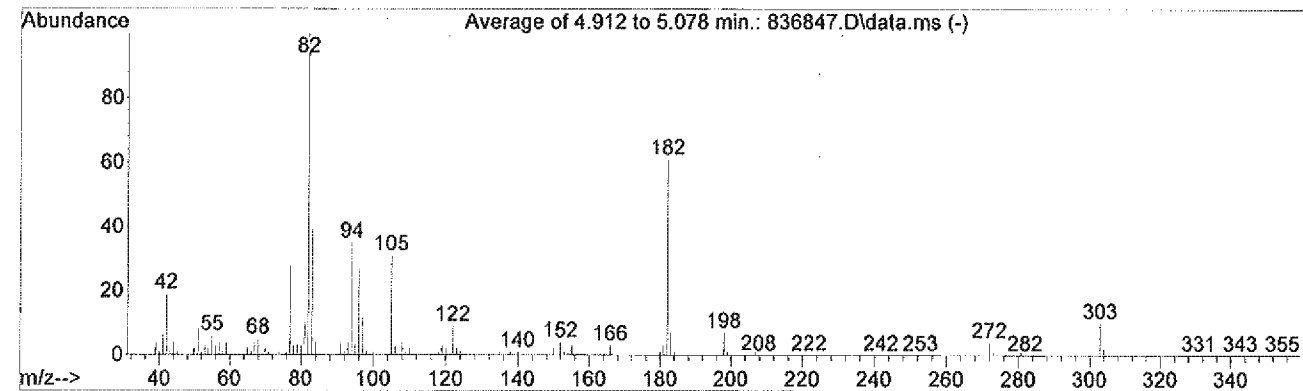
Information from Data File:
```
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D
Operator         :
Date Acquired    : 20 Jul 2012   21:59
Sample Name      : ███████████
Submitted by     : KAC
Vial Number      : 47
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	3.35	C:\Database\NIST08.L		
		Glucitol	026566-34-7	91
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	91

Average of 3.153 to 3.442 min.: 836847.D\data.ms (-)

#46252: Glucitol

Area Percent / Library Search Report
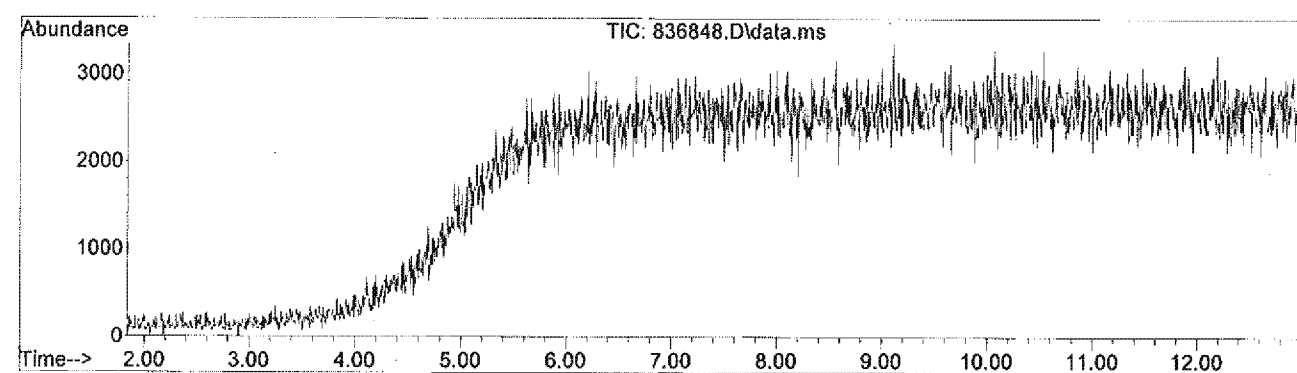

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D
Operator   :
Date Acquired : 20 Jul 2012 21:59
Sample Name   : ███████████
Submitted by : KAC
Vial Number   : 47
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual

2	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	96

Average of 4.132 to 4.212 min.: 836847.D\data.ms (-)

#61883: Levamisole
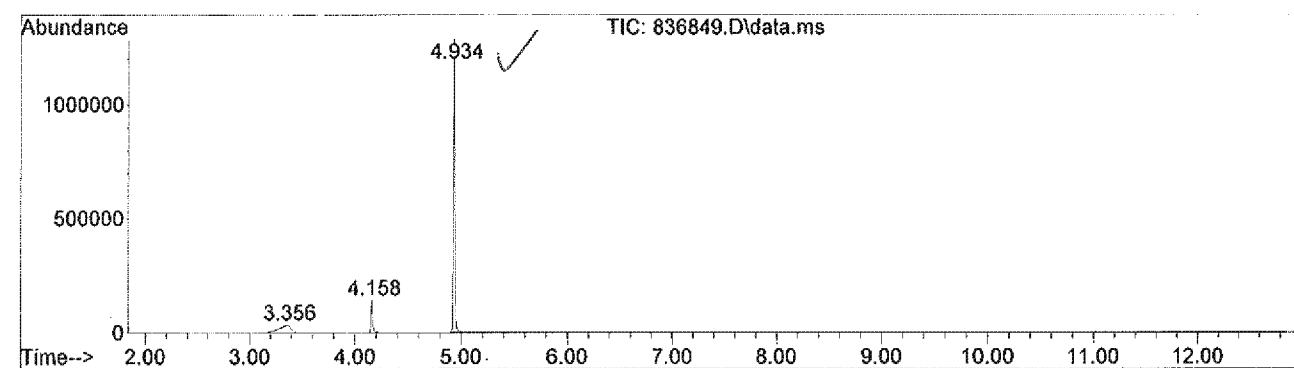
Area Percent / Library Search Report

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D
Operator       :
Date Acquired  : 20 Jul 2012   21:59
Sample Name    : ███████████████
Submitted by   : KAC
Vial Number    :   47
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

```
Search Libraries:  C:\Database\SLI.L            Minimum Quality: 80
                   C:\Database\NIST08.L         Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.912 to 5.078 min.: 836847.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836848.D
Operator   :
Date Acquired : 20 Jul 2012 22:14
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
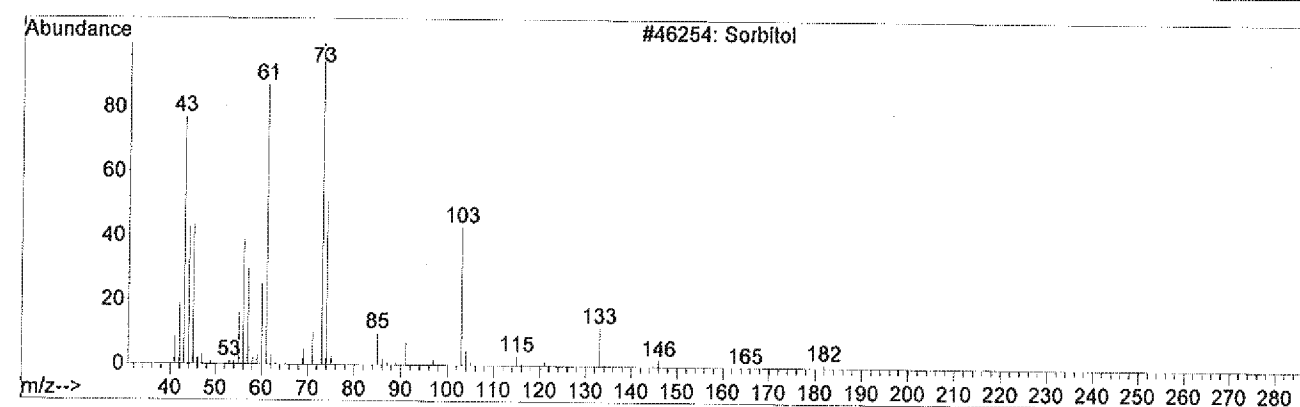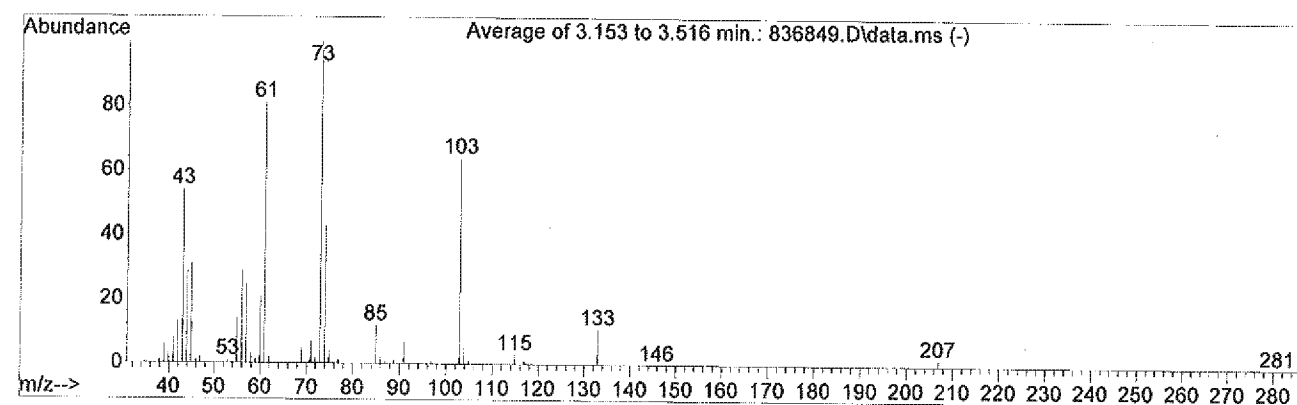Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS
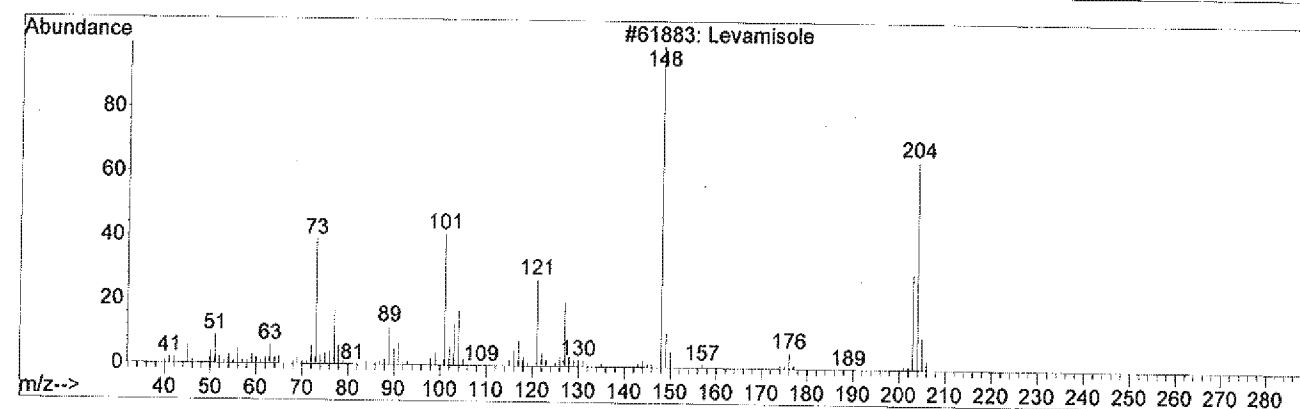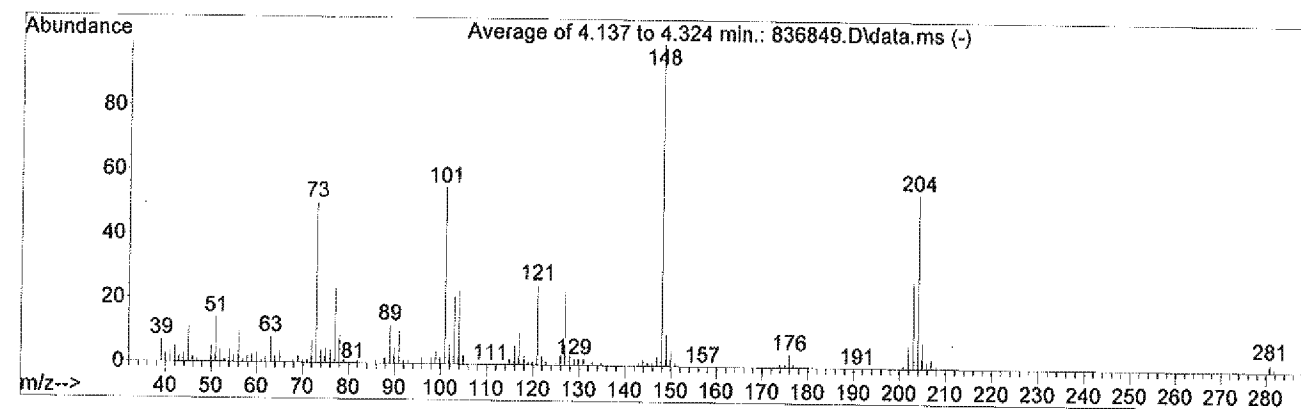
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D
Operator   :
Date Acquired   : 20 Jul 2012 22:30
Sample Name   : ██████████████
Submitted by   : KAC
Vial Number   :   49
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.356	283417	17.92	24.70
4.158	151177	9.56	13.18
4.934	1147352	72.53	100.00

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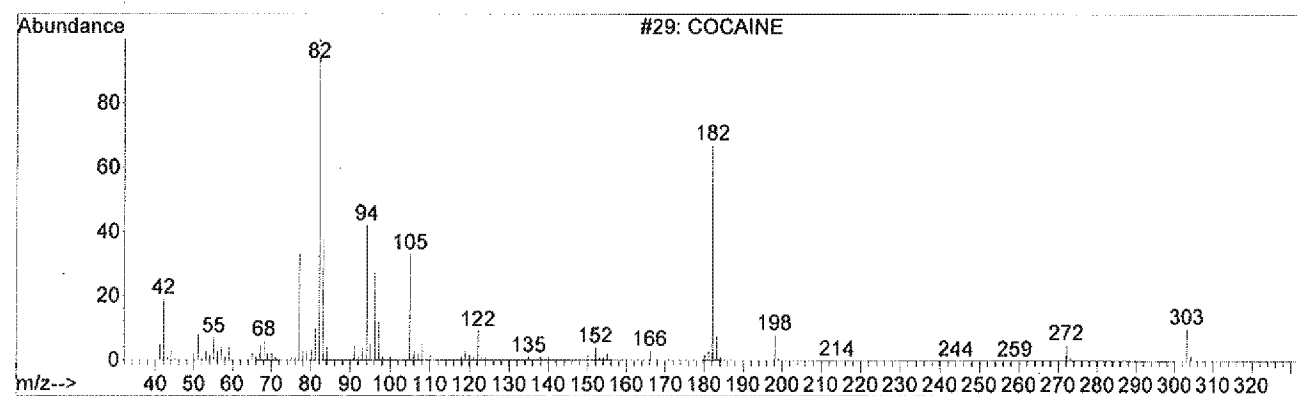
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D
Operator   :
Date Acquired : 20 Jul 2012 22:30
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 49
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.36	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	90
		Glucitol	026566-34-7	90

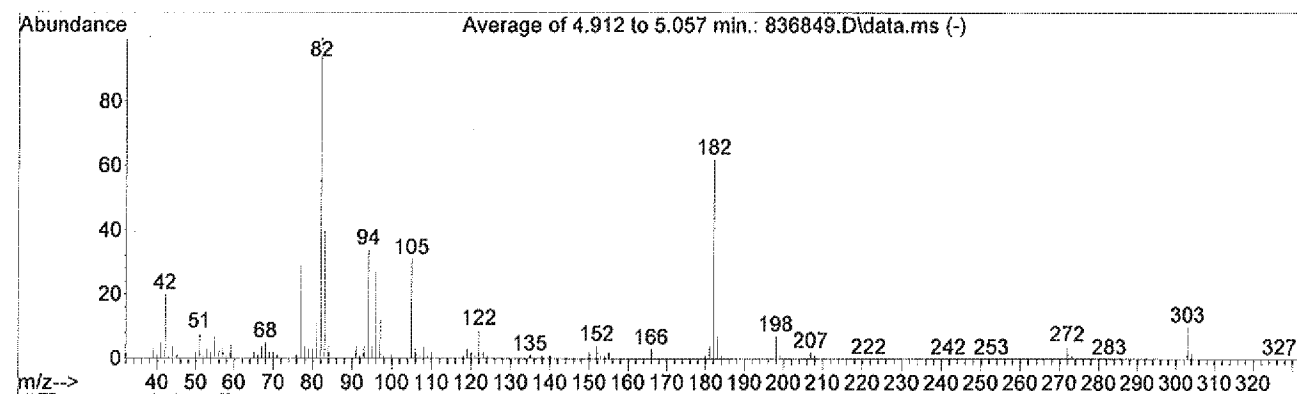836849.D   Fri Jul 20 22:41:30 2012   Page   2

Information from Data File:
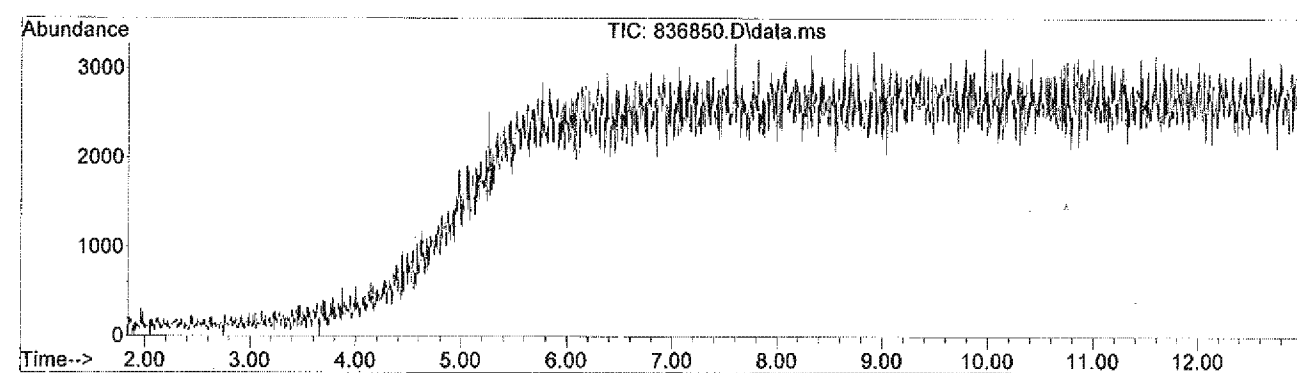File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D
Operator   :
Date Acquired   : 20 Jul 2012 22:30
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   : 49
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97
		Levamisole	006649-23-6	95

Average of 4.137 to 4.324 min.: 836849.D\data.ms (-)

#61883: Levamisole

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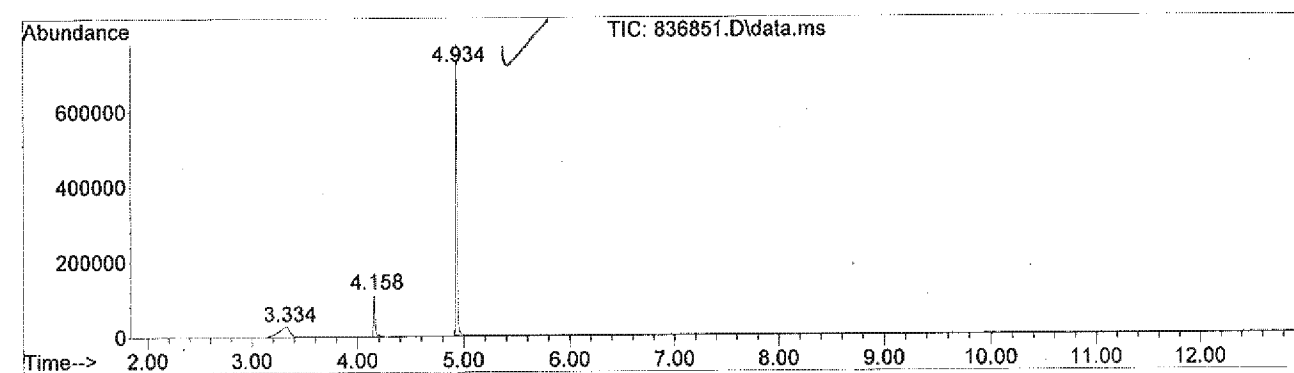
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D
Operator   :
Date Acquired : 20 Jul 2012 22:30
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 49
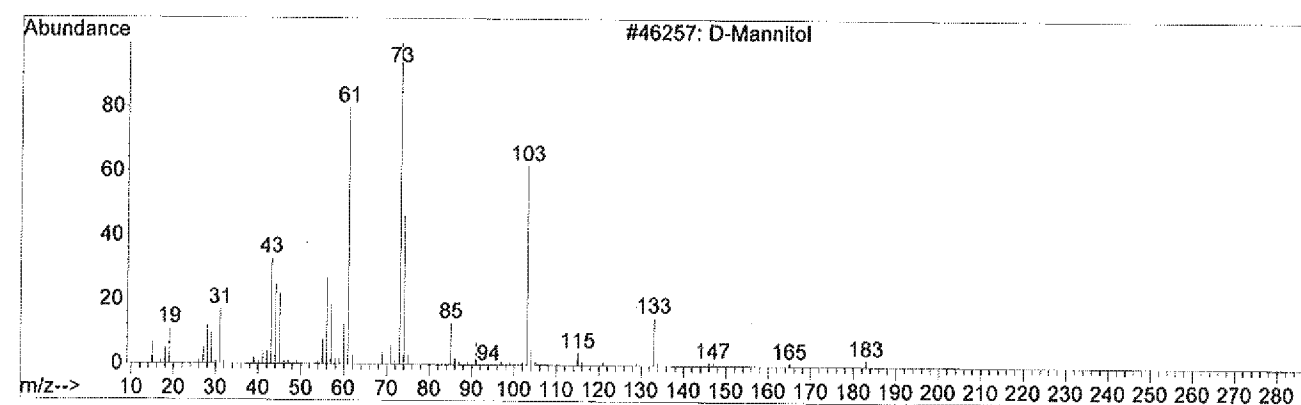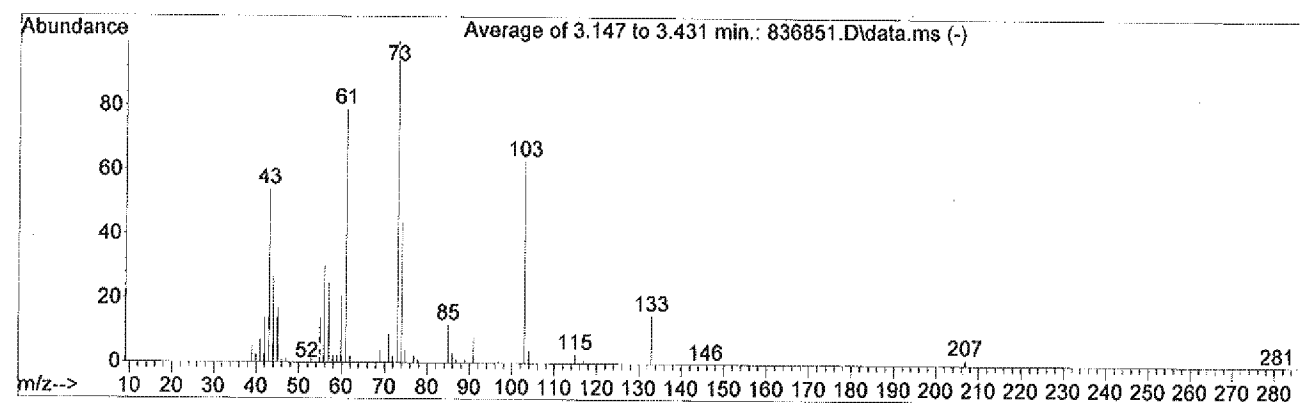AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

 PK#   RT   Library/ID   CAS#   Qual

  3   4.93   C:\Database\SLI.L
               COCAINE   000050-36-2   99
               COCAINE   000050-36-2   99
               COCAINE   000050-36-2   99

Average of 4.912 to 5.057 min.: 836849.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836850.D
Operator   :
Date Acquired : 20 Jul 2012 22:45
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

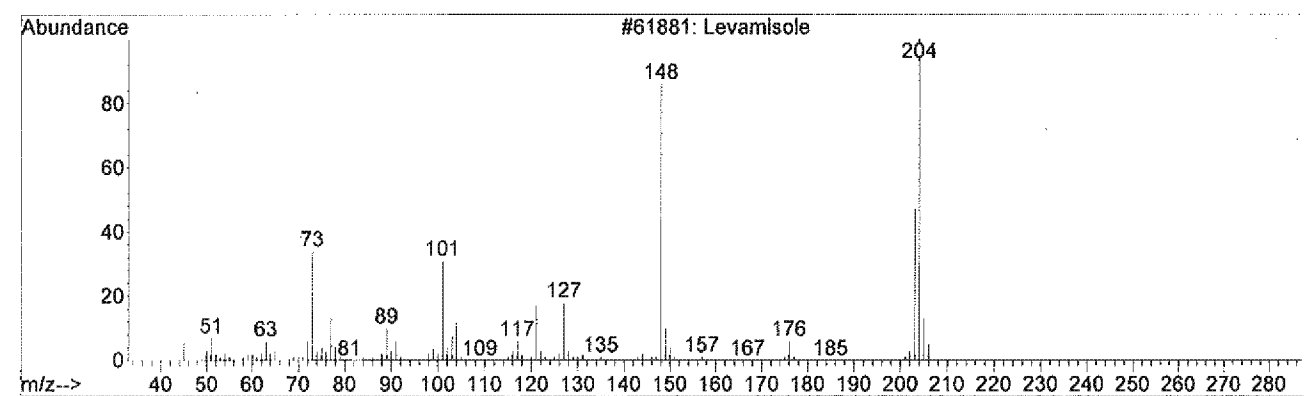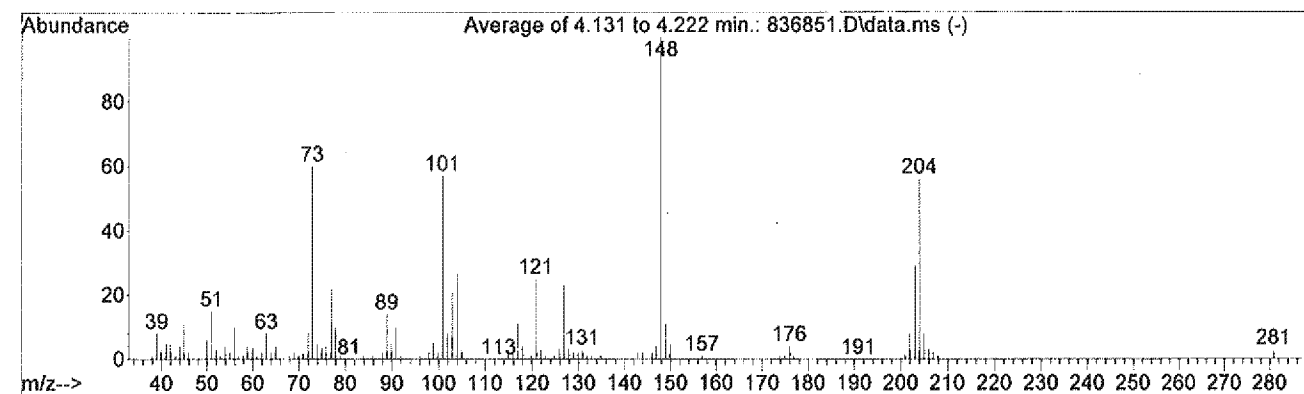***NO INTEGRATED PEAKS***

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D
Operator   :
Date Acquired : 20 Jul 2012 23:01
Sample Name   : ████████████
Submitted by : KAC
Vial Number   :   51
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.334	204954	19.89	28.89
4.158	115922	11.25	16.34
4.934	709322	68.85	100.00

836851.D   Fri Jul 20 23:12:29 2012   Page 1
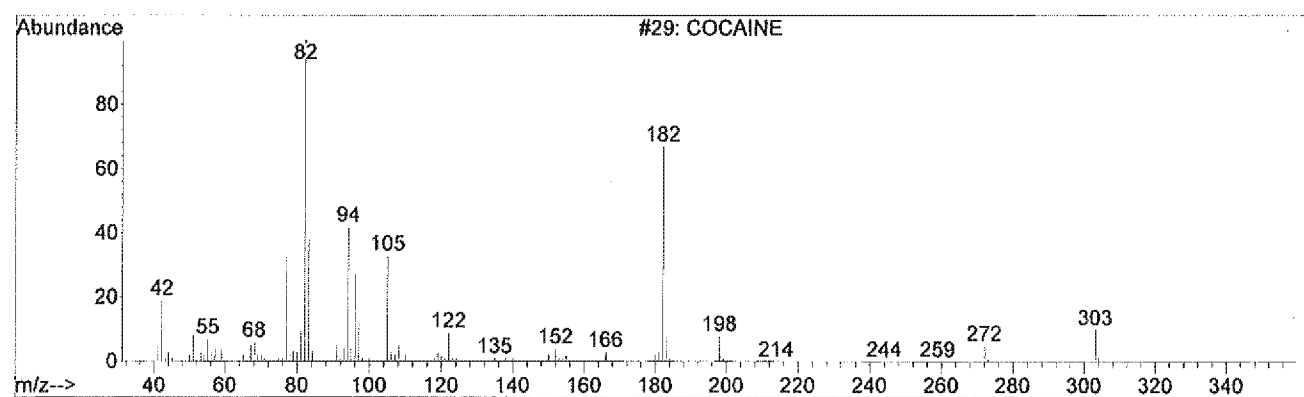
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D
Operator   :
Date Acquired : 20 Jul 2012   23:01
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   51
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.33	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	86
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	64

Average of 3.147 to 3.431 min.: 836851.D\data.ms (-)

#46257: D-Mannitol

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```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D
Operator       :
Date Acquired  : 20 Jul 2012   23:01
Sample Name    : ███████████████
Submitted by   : KAC
Vial Number    :  51
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
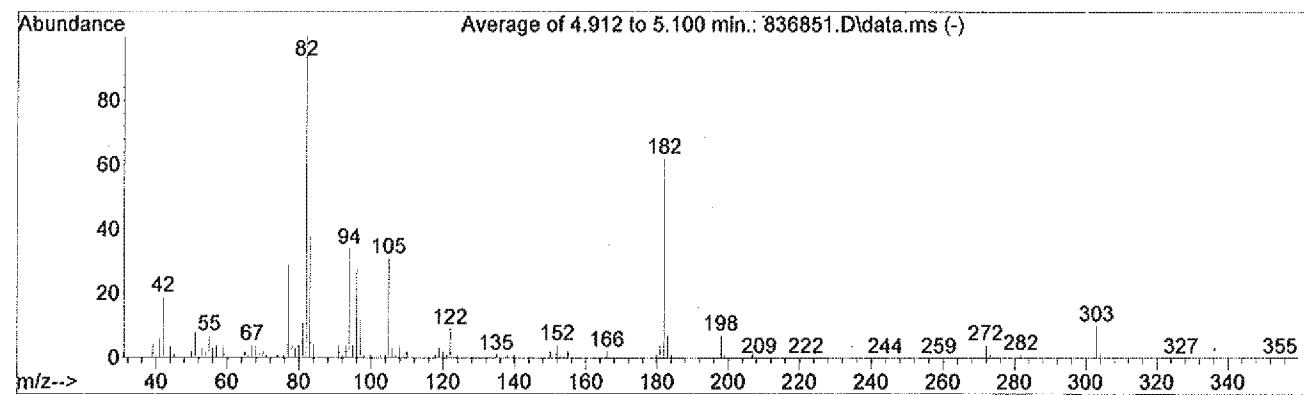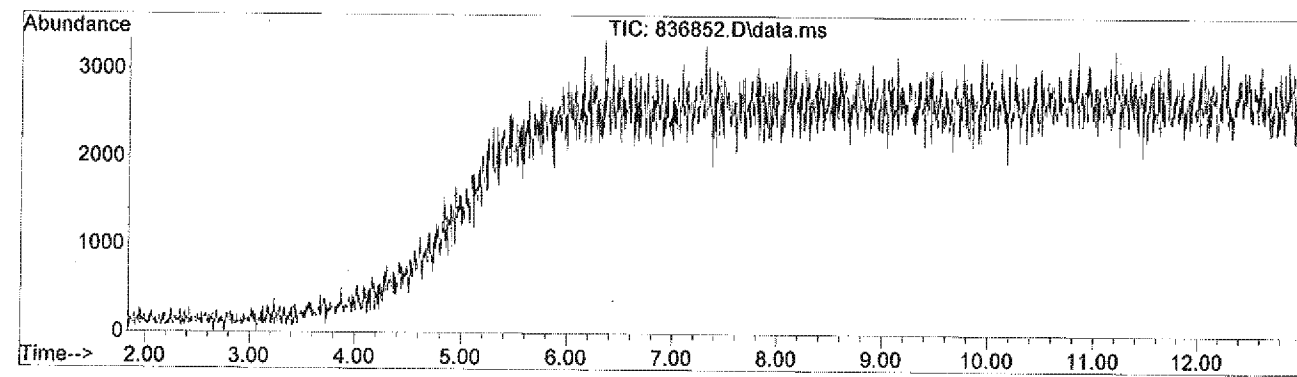
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	95

Average of 4.131 to 4.222 min.: 836851.D\data.ms (-)
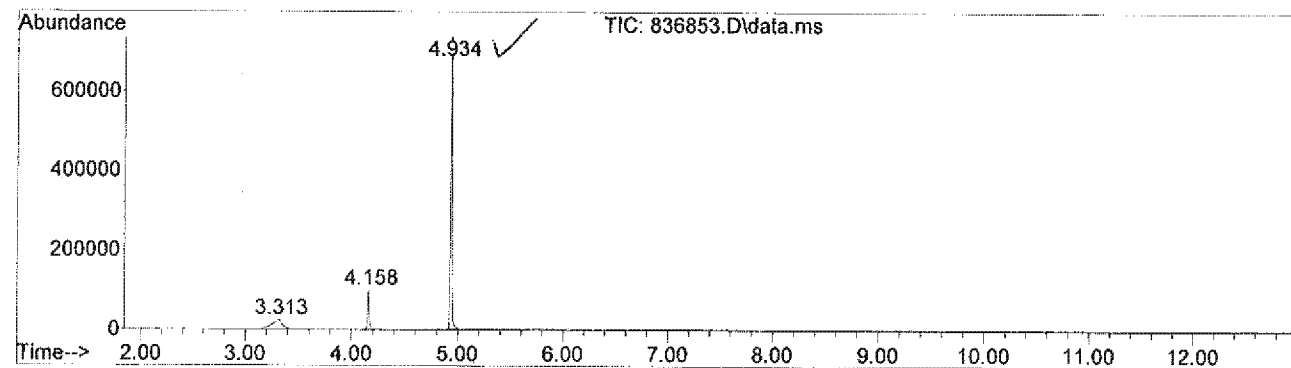

#61881: Levamisole

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D
Operator       :
Date Acquired  : 20 Jul 2012  23:01
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :   51
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.912 to 5.100 min.: 836851.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836852.D
Operator        :
Date Acquired   : 20 Jul 2012  23:16
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     :    2
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
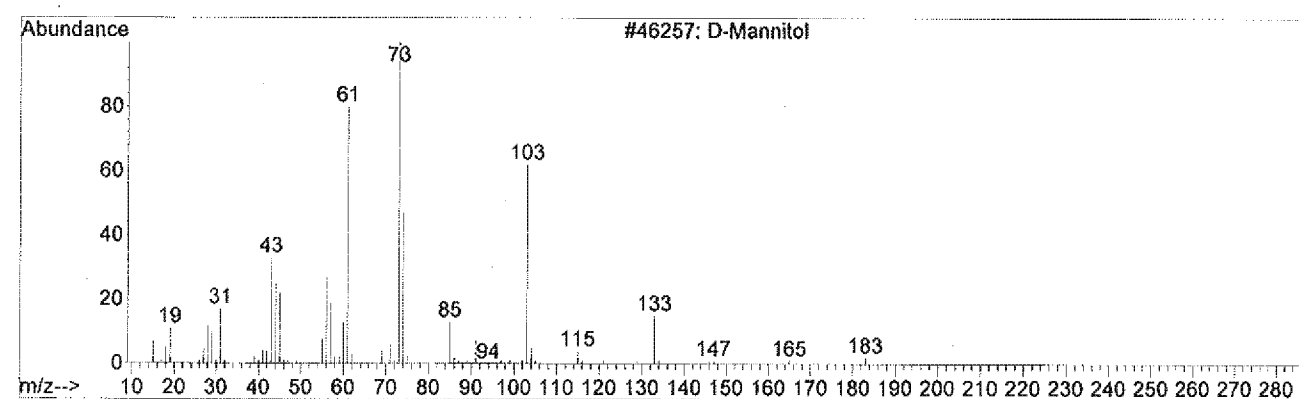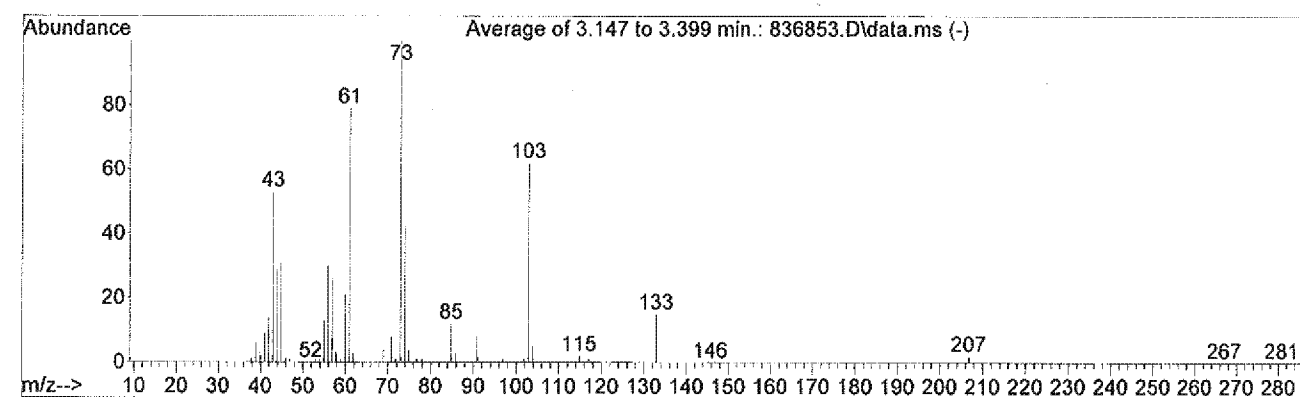

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

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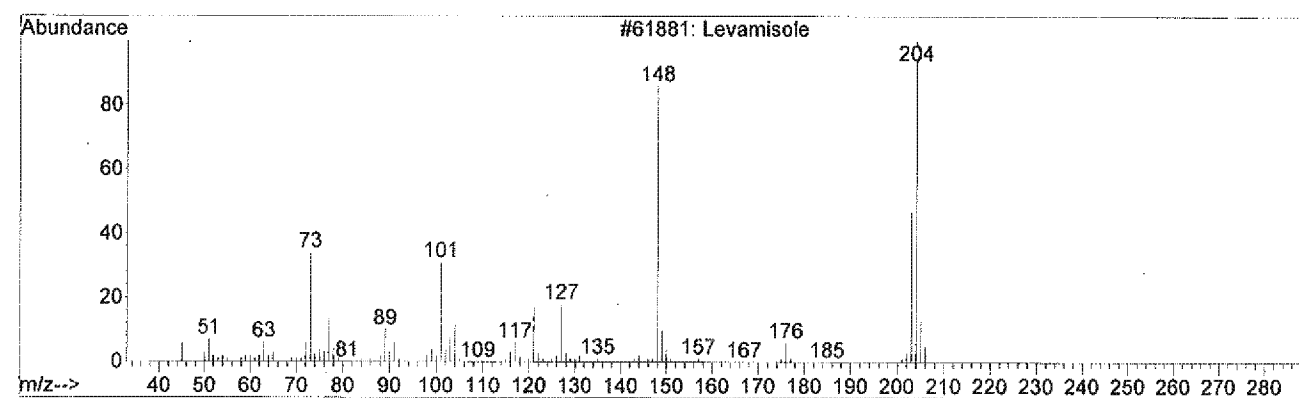
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D
Operator   :
Date Acquired : 20 Jul 2012 23:32
Sample Name   : ███████████
Submitted by : KAC
Vial Number   :   53
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.313	164849	17.51	24.48
4.158	103190	10.96	15.32
4.934	673477	71.53	100.00

836853.D   Fri Jul 20 23:43:23 2012   Page 1
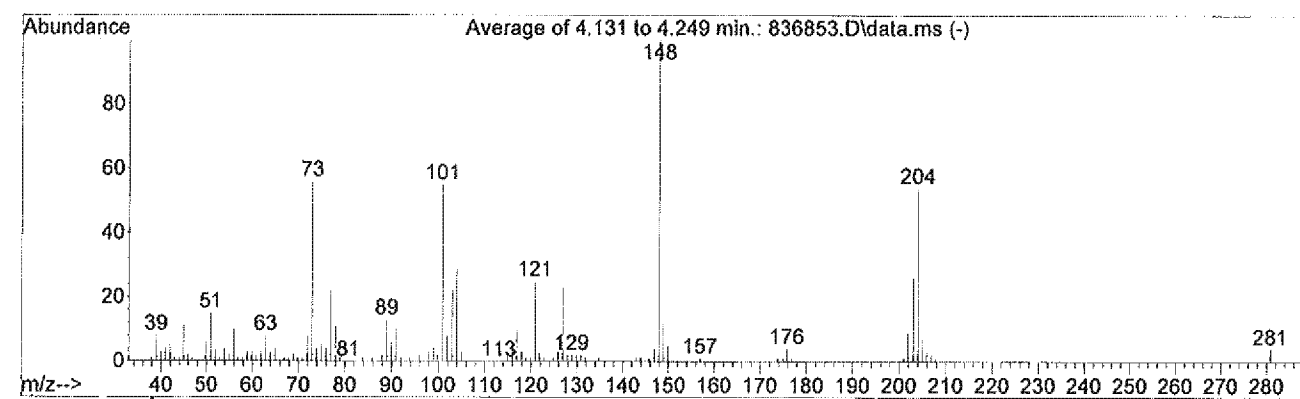
Area Percent / Library Search Report

```
Information from Data File:
File Name     : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D
Operator      :
Date Acquired : 20 Jul 2012  23:32
Sample Name   : ███████████
Submitted by  : KAC
Vial Number   :  53
AcquisitionMeth: DRUGS.M
Integrator    : RTE
```

Search Libraries:	C:\Database\SLI.L		Minimum Quality: 80	
	C:\Database\NIST08.L		Minimum Quality: 10	
	C:\Database\PMW_TOX2.L			

PK#	RT	Library/ID	CAS#	Qual
1	3.31	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	83

Average of 3.147 to 3.399 min.: 836853.D\data.ms (-)

#46257: D-Mannitol
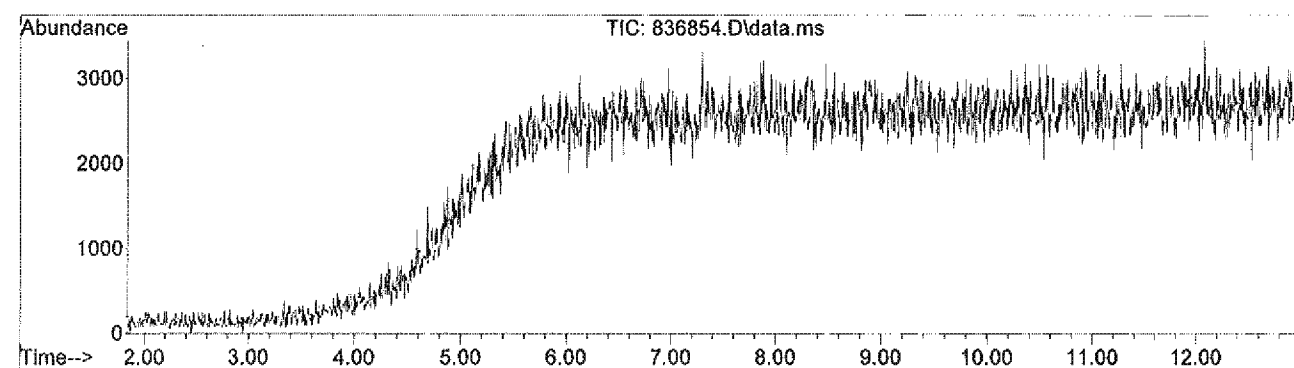
Area Percent / Library Search Report

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D
Operator       :
Date Acquired  : 20 Jul 2012  23:32
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :  53
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

```
Search Libraries:  C:\Database\SLI.L              Minimum Quality: 80
                   C:\Database\NIST08.L           Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

   PK#    RT      Library/ID                        CAS#        Qual
```

```
    2     4.16    C:\Database\NIST08.L
                  Levamisole                      006649-23-6    98
                  Levamisole                      006649-23-6    97
                  Levamisole                      006649-23-6    95
```


Average of 4.131 to 4.249 min.: 836853.D\data.ms (-)

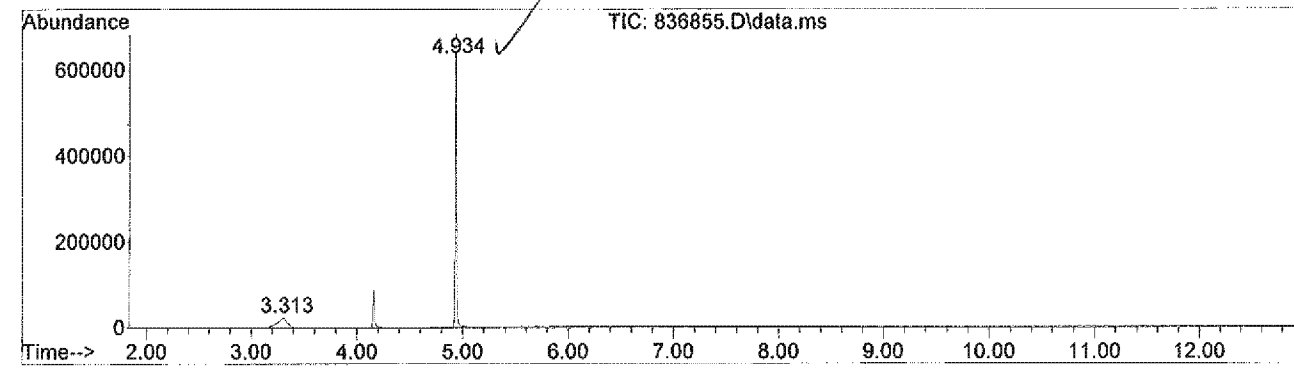#61881: Levamisole

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D
Operator   :
Date Acquired : 20 Jul 2012 23:32
Sample Name : ███████████
Submitted by : KAC
Vial Number : 53
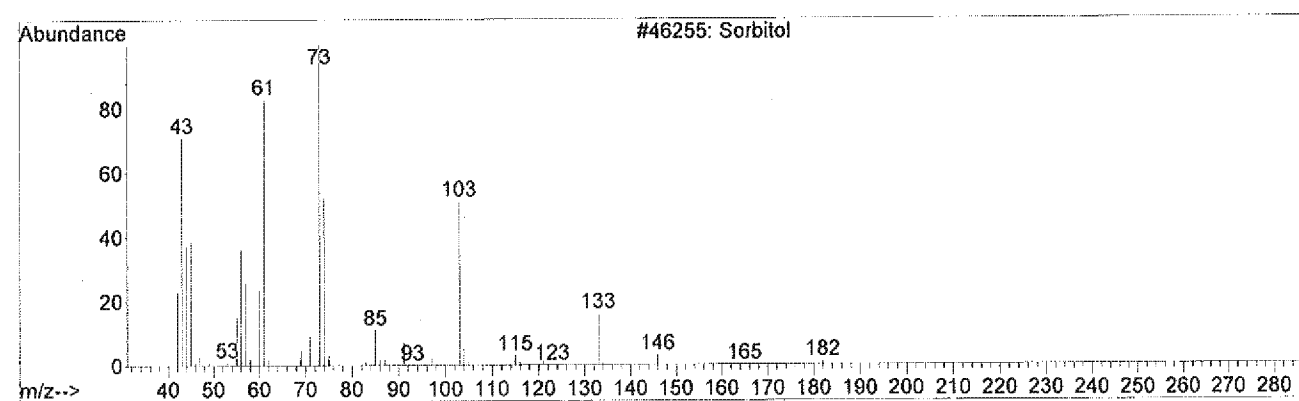AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.912 to 5.019 min.: 836853.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836854.D
Operator   :
Date Acquired : 20 Jul 2012   23:47
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
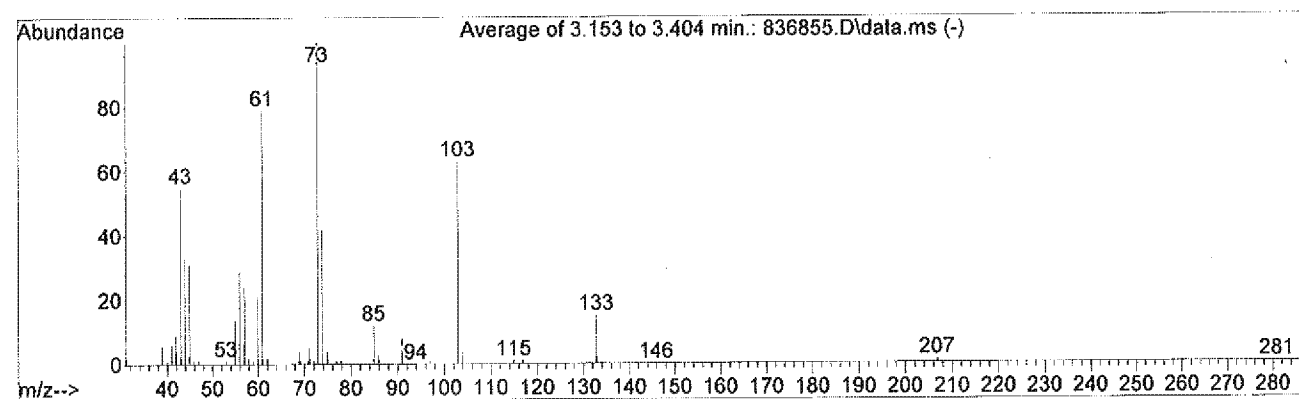Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

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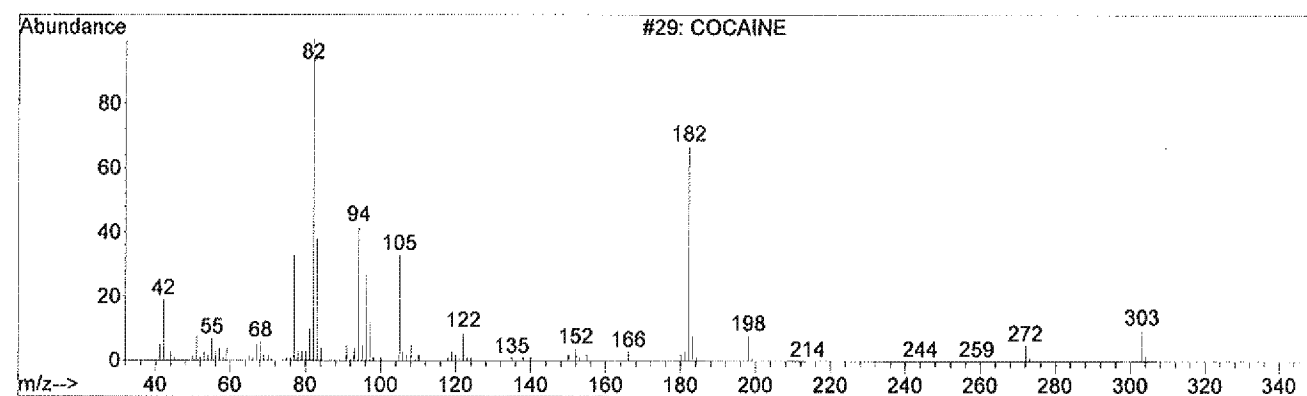
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836855.D
Operator   :
Date Acquired : 21 Jul 2012 00:03
Sample Name : ██████████████
Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.313	152740	20.08	25.12
4.934	608056	79.92	100.00

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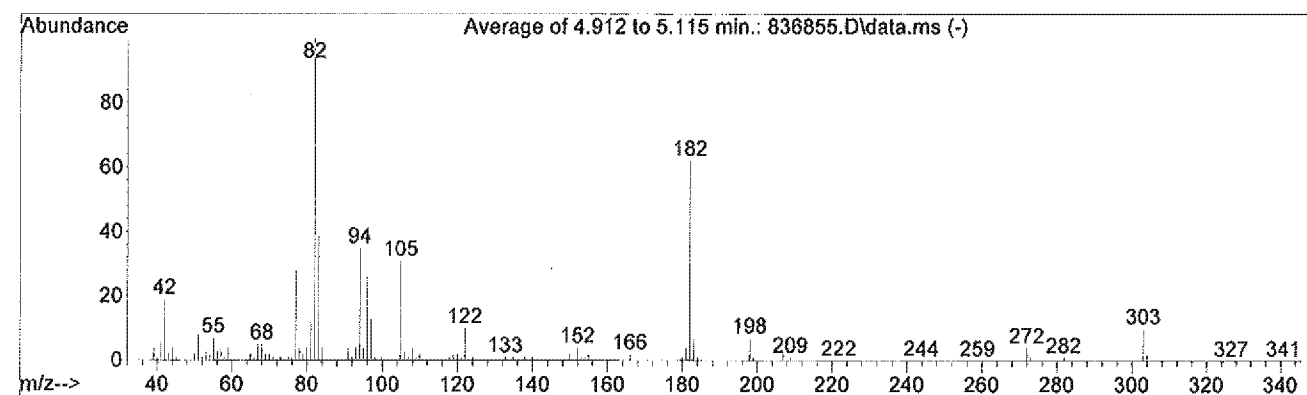Information from Data File:
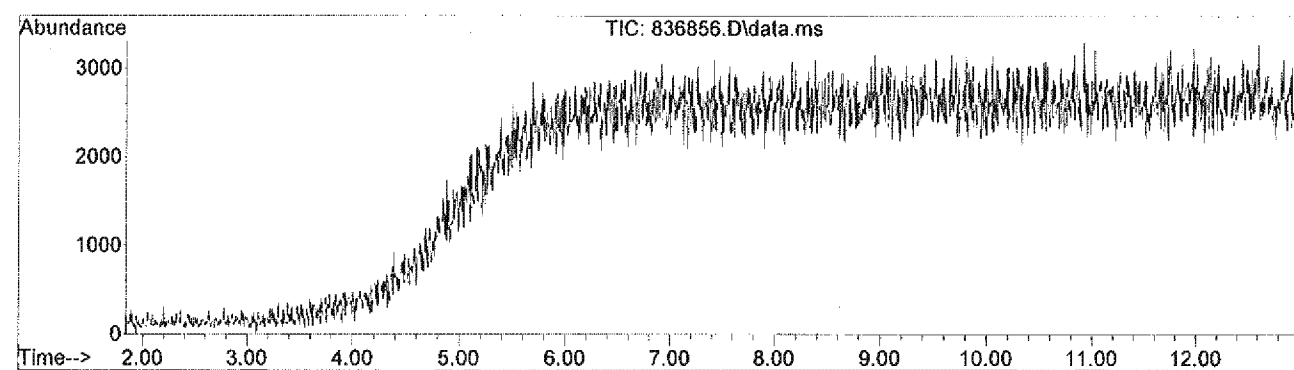File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836855.D
Operator   :
Date Acquired   : 21 Jul 2012   00:03
Sample Name   : ███████████████
Submitted by   : KAC
Vial Number   :   55
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.31	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	86
		D-Mannitol	000069-65-8	86

Average of 3.153 to 3.404 min.: 836855.D\data.ms (-)

#46255: Sorbitol

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836855.D
Operator       :
Date Acquired  : 21 Jul 2012  00:03
Sample Name    : ███████████████
Submitted by   : KAC
Vial Number    :  55
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
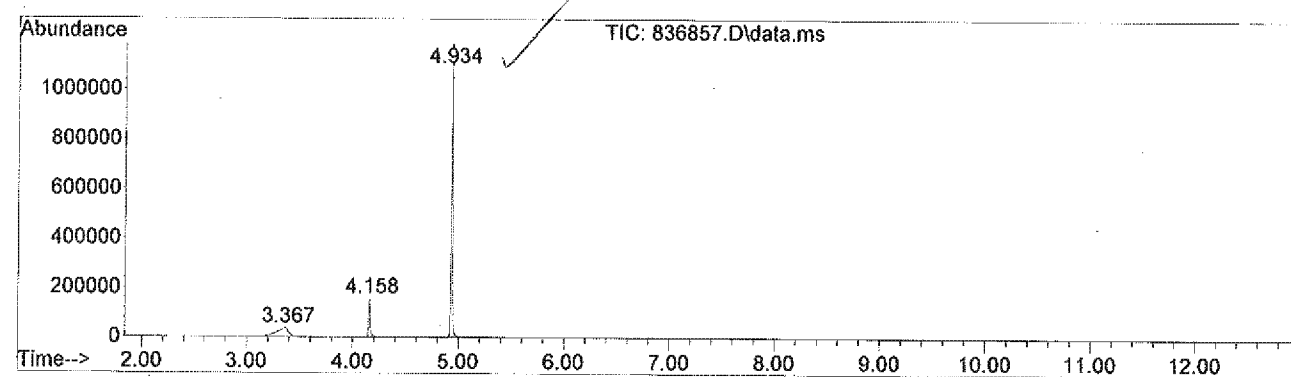
```
Search Libraries:  C:\Database\SLI.L              Minimum Quality: 80
                   C:\Database\NIST08.L           Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.912 to 5.115 min.: 836855.D\data.ms (-)

#29: COCAINE

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```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836856.D
Operator       :
Date Acquired  : 21 Jul 2012  00:18
Sample Name    : BLANK
Submitted by   : KAC
Vial Number    :    2
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
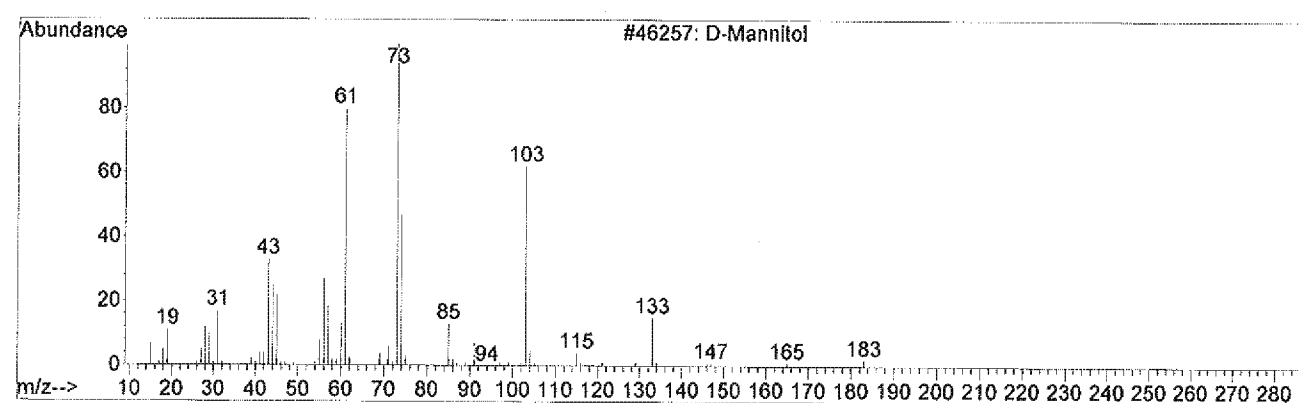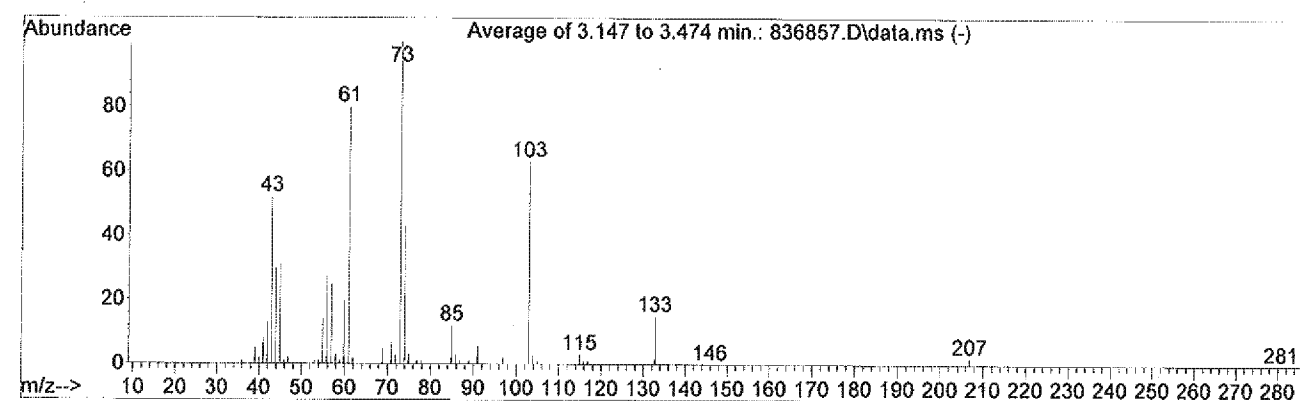

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D
Operator   :
Date Acquired   : 21 Jul 2012 00:34
Sample Name   : ███████████████
Submitted by   : KAC
Vial Number   : 57
AcquisitionMeth: DRUGS.M
Integrator   : RTE

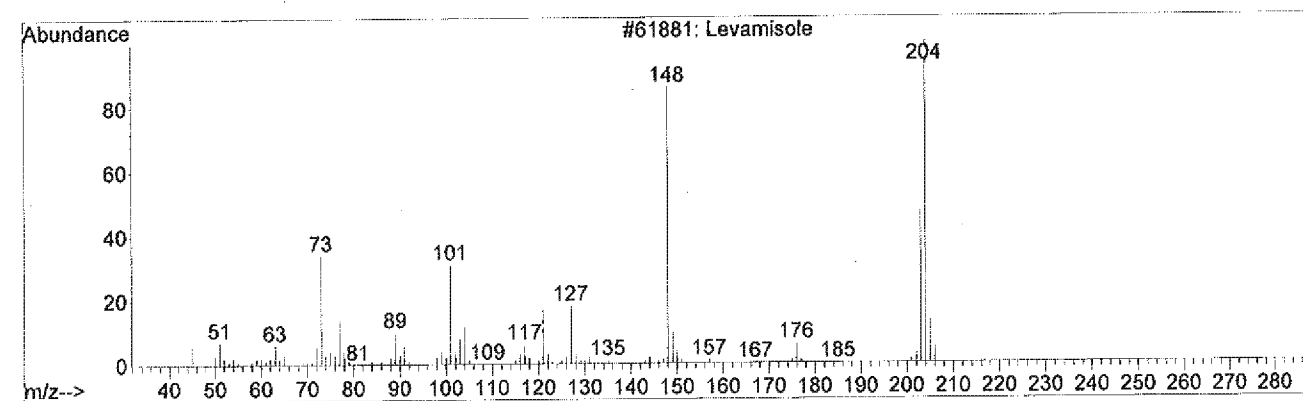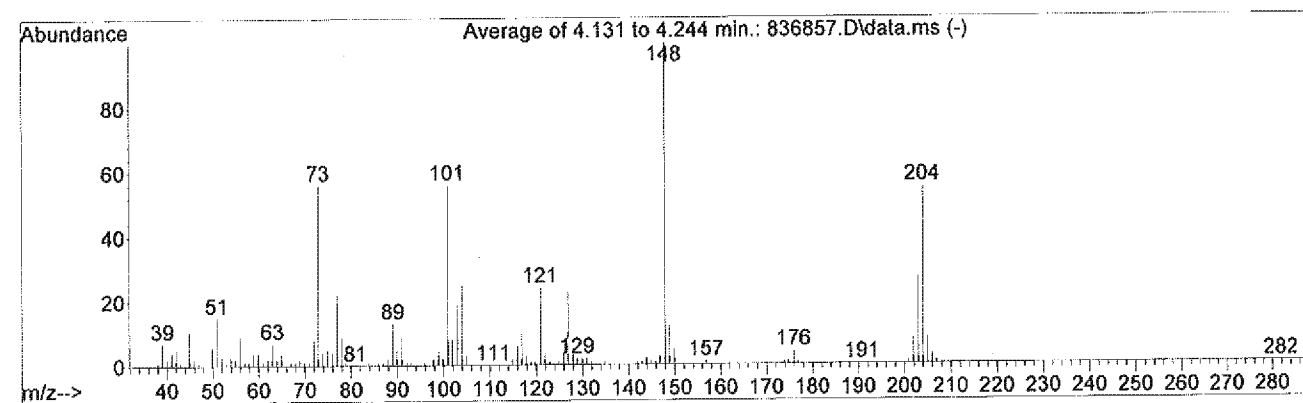| Ret. Time	Area	Area %	Ratio %
3.367	291919	19.52	28.01
4.158	161430	10.79	15.49
4.934	1042105	69.68	100.00

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D
Operator   :
Date Acquired : 21 Jul 2012 00:34
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 57
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
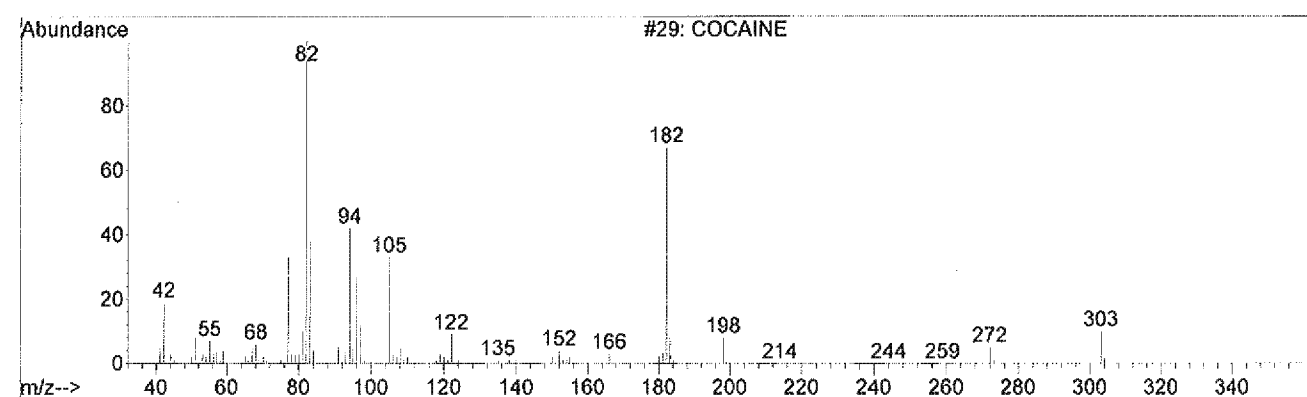   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.37	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86

Average of 3.147 to 3.474 min.: 836857.D\data.ms (-)

#46257: D-Mannitol

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D
Operator   :
Date Acquired : 21 Jul 2012   00:34
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 57
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
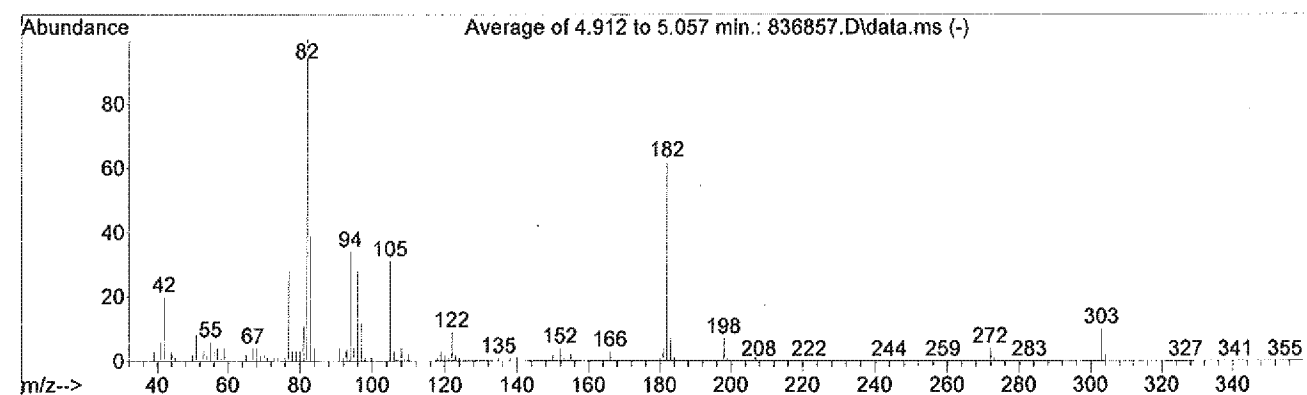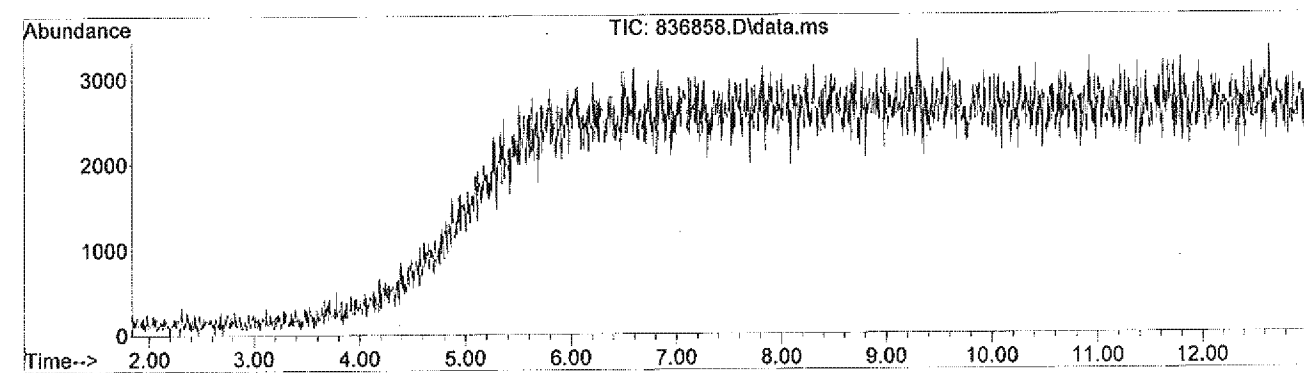   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	97
		Levamisole	006649-23-6	97

Average of 4.131 to 4.244 min.: 836857.D\data.ms (-)

#61881: Levamisole

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D
Operator   :
Date Acquired : 21 Jul 2012   00:34
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   : 57
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.912 to 5.057 min.: 836857.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report
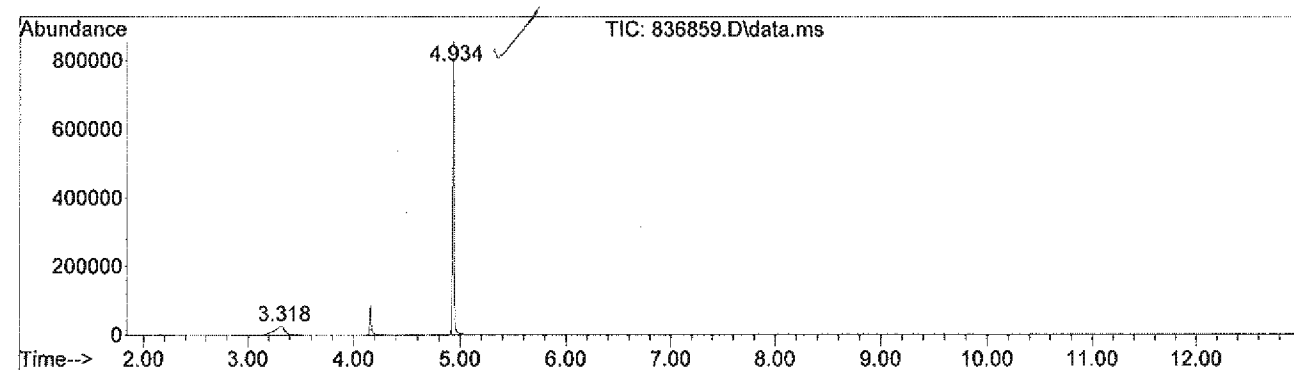

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836858.D
Operator   :
Date Acquired : 21 Jul 2012 00:49
Sample Name   : BLANK
Submitted by   : KAC
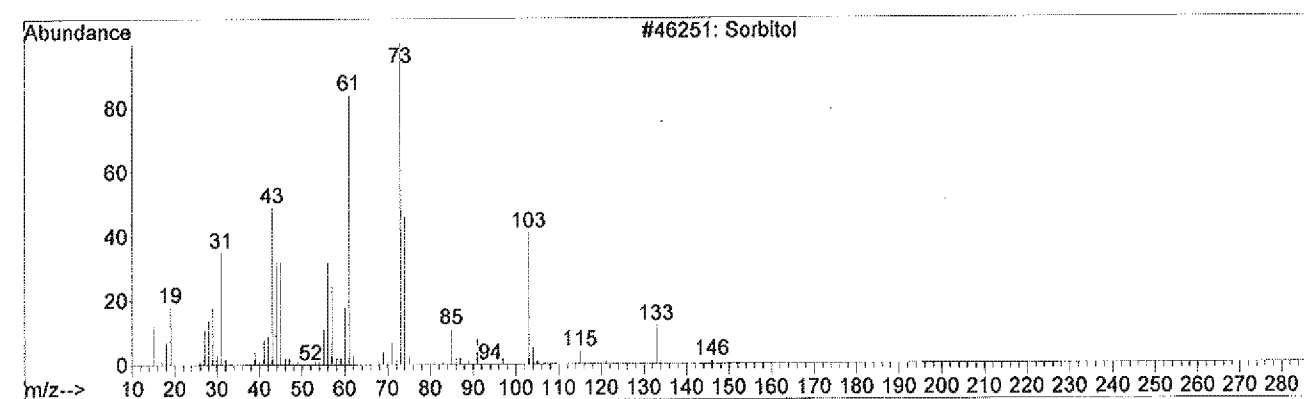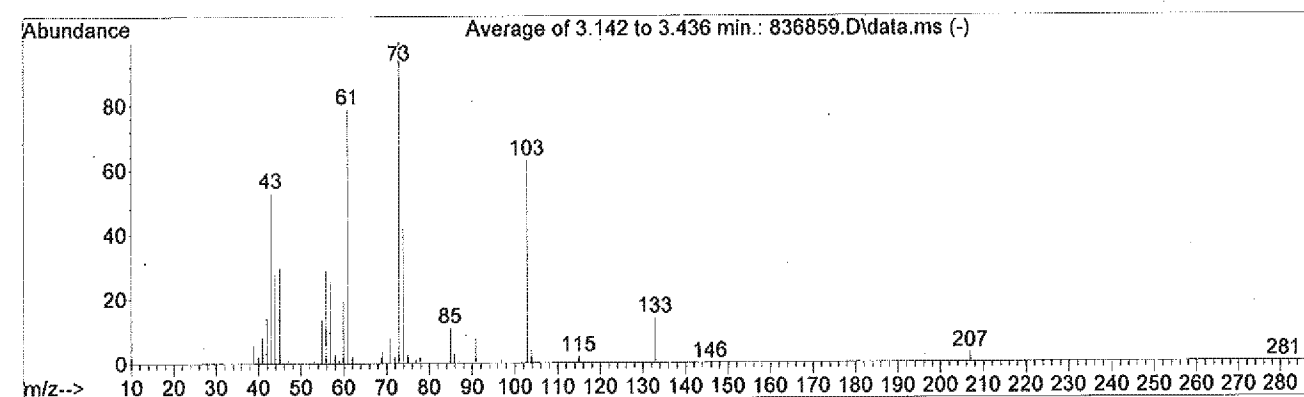Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D
Operator   :
Date Acquired   : 21 Jul 2012   1:05
Sample Name   : ████████████
Submitted by   : KAC
Vial Number   : 59
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.318	175024	18.80	23.15
4.934	755905	81.20	100.00

836859.D   Sat Jul 21 01:16:28 2012   Page   1

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D
Operator   :
Date Acquired   : 21 Jul 2012   1:05
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 59
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
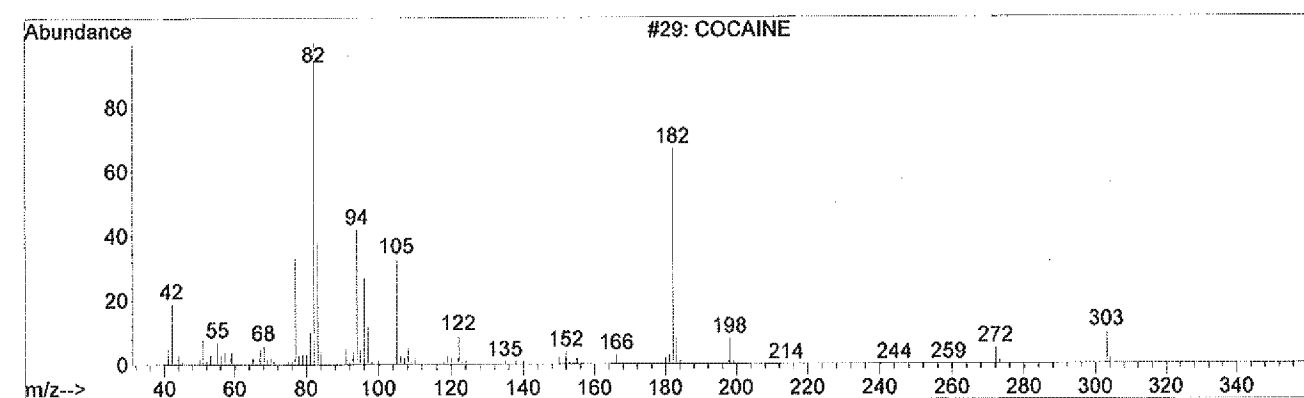   C:\Database\NIST08.L   Minimum Quality: 10
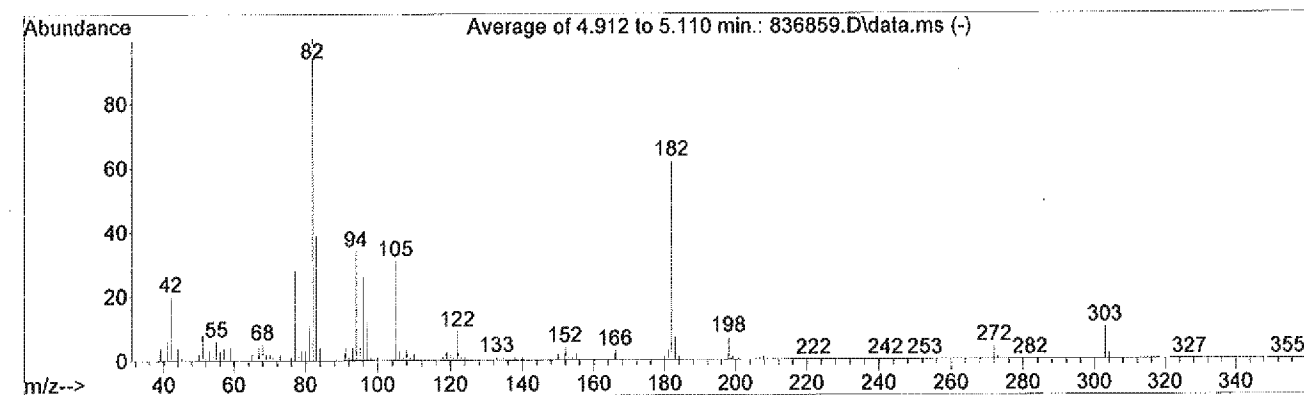   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.32	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86
		Glucitol	026566-34-7	83

Average of 3.142 to 3.436 min.: 836859.D\data.ms (-)

#46251: Sorbitol

836859.D   Sat Jul 21 01:16:29 2012   Page   2

Area Percent / Library Search Report
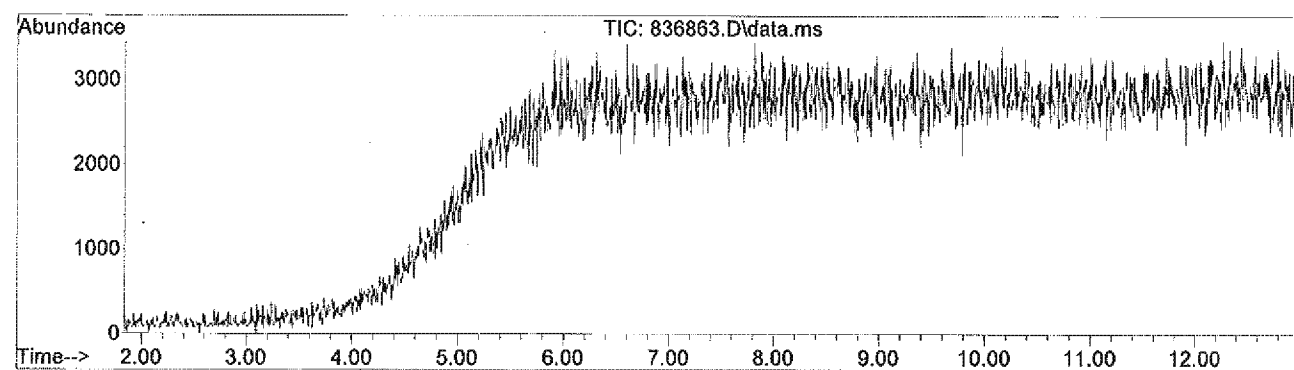
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D
Operator   :
Date Acquired : 21 Jul 2012   1:05
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   : 59
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

  PK#   RT   Library/ID   CAS#   Qual

   2   4.93   C:\Database\SLI.L
                COCAINE   000050-36-2   99
                COCAINE   000050-36-2   99
                COCAINE   000050-36-2   99

Average of 4.912 to 5.110 min.: 836859.D\data.ms (-)
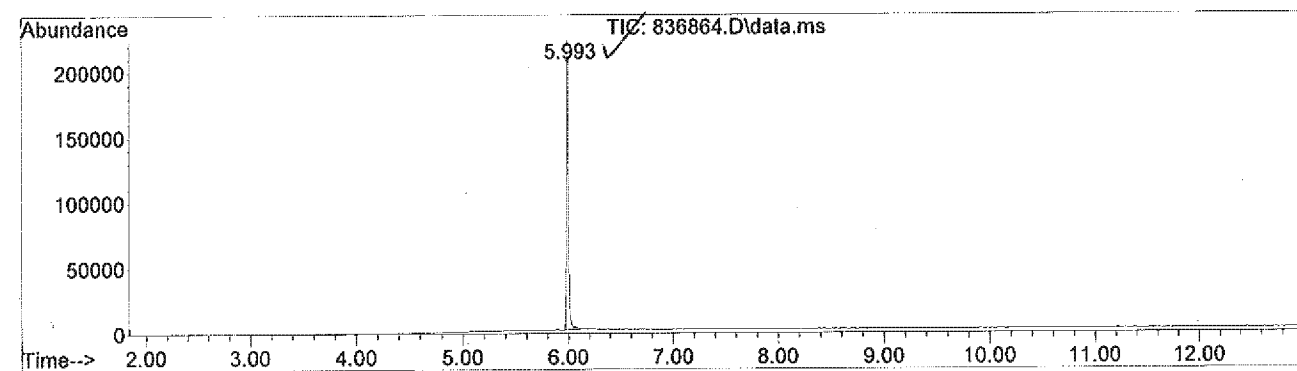

#29: COCAINE

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836863.D
Operator   :
Date Acquired : 21 Jul 2012   2:07
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836864.D
Operator   :
Date Acquired : 21 Jul 2012   2:22
Sample Name   : MORPHINE STD ✓
Submitted by   :
Vial Number   : 64
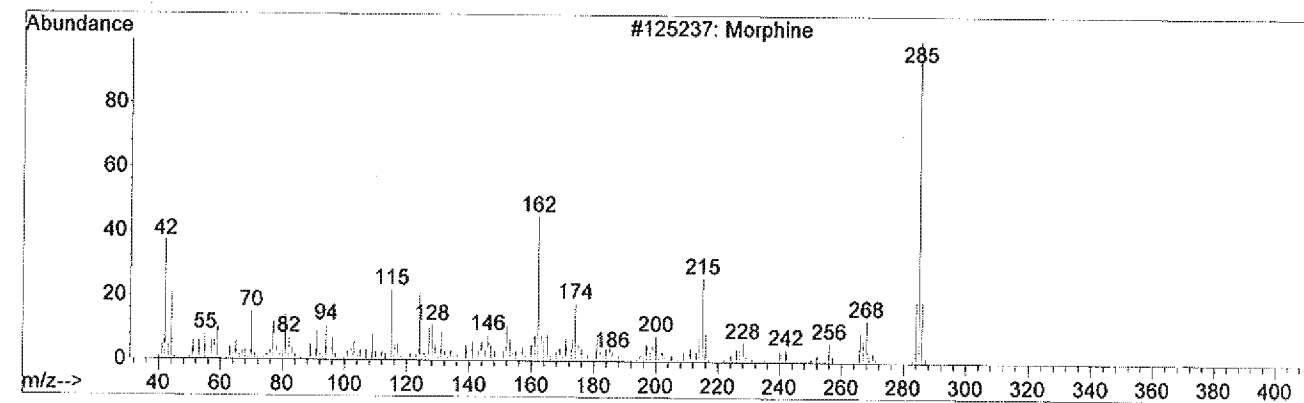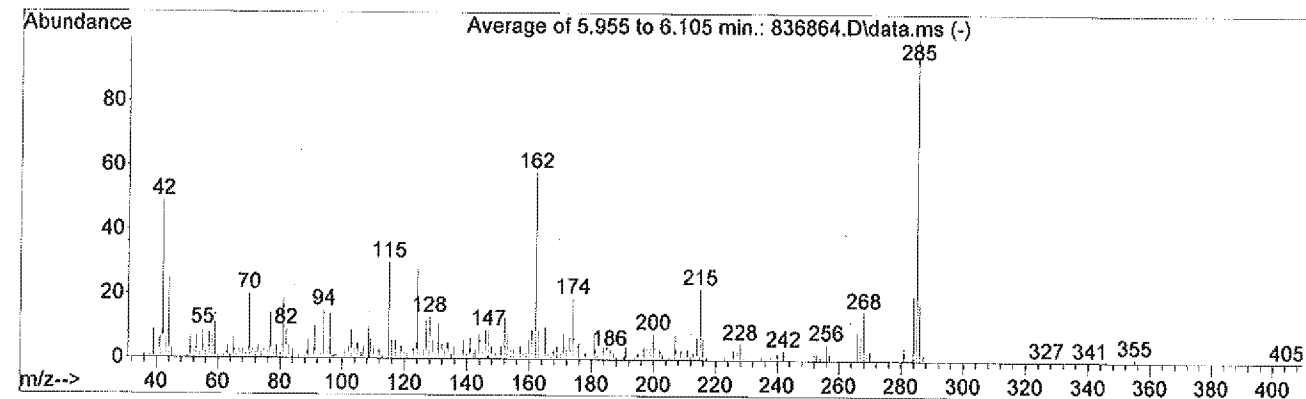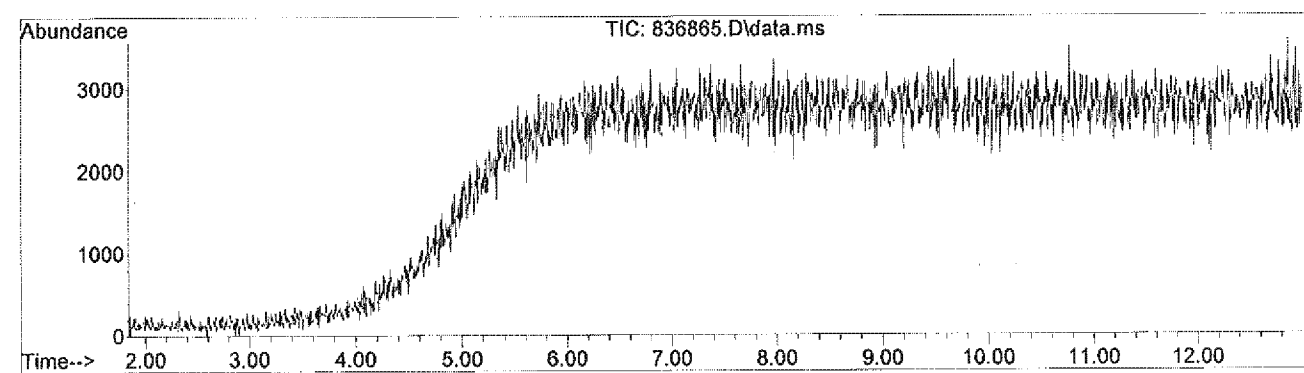AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
5.993	262781	100.00	100.00

✓

```
Information from Data File:
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836864.D
Operator         :
Date Acquired    : 21 Jul 2012    2:22
Sample Name      : MORPHINE STD
Submitted by     :
Vial Number      :  64
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 10
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	98

Average of 5.955 to 6.105 min.: 836864.D\data.ms (-)

#125237: Morphine

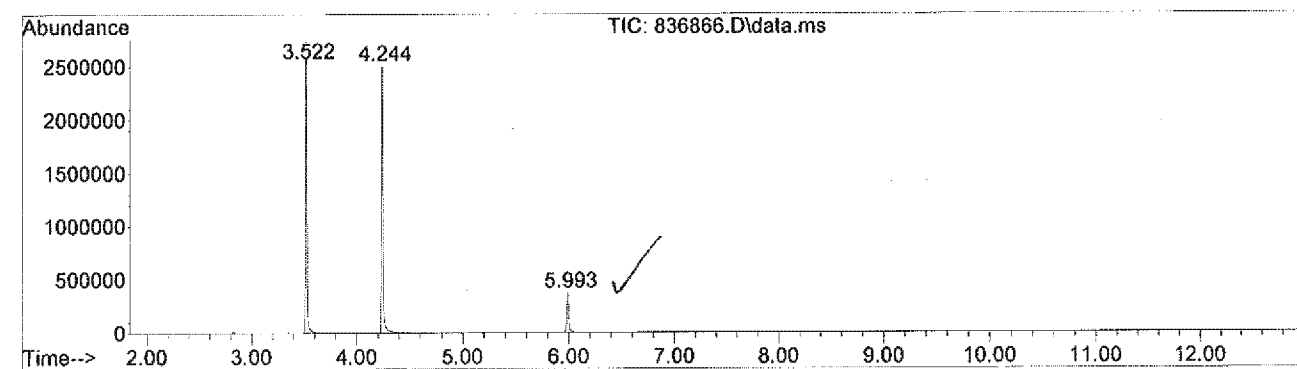Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836865.D
Operator   :
Date Acquired : 21 Jul 2012   2:38
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D
Operator   :
Date Acquired : 21 Jul 2012   2:53
Sample Name   : ███████████
Submitted by : KAC
Vial Number   :   66
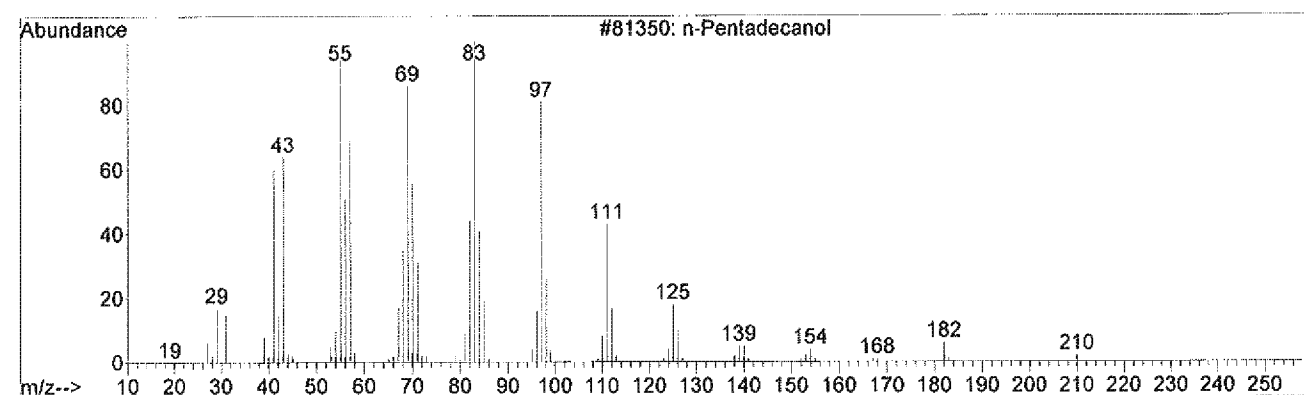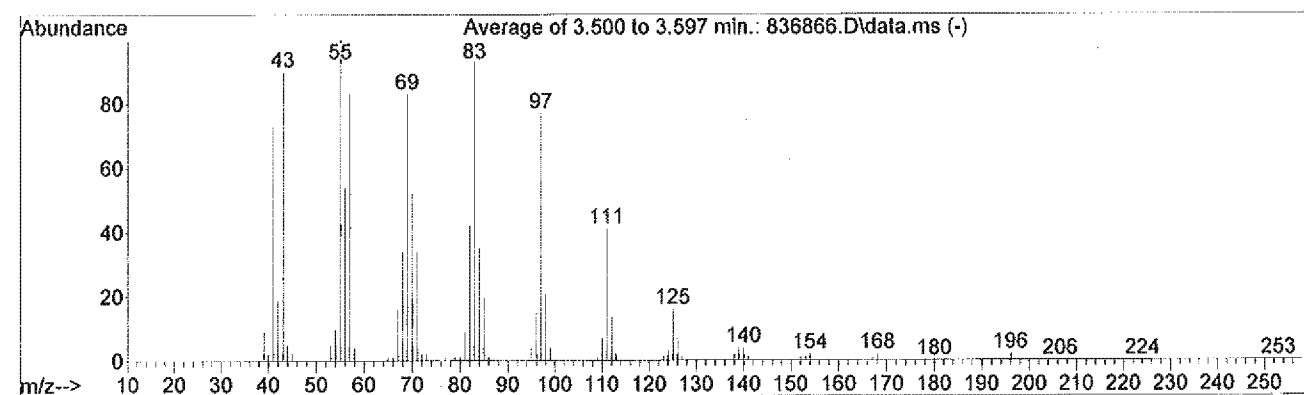AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
3.522	2325712	43.87	92.93
4.244	2502702	47.20	100.00
5.993	473527	8.93	18.92

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D
Operator   :
Date Acquired : 21 Jul 2012   2:53
Sample Name   : ████████████
Submitted by : KAC
Vial Number   : 66
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 10
                   C:\Database\PMW_TOX2.L

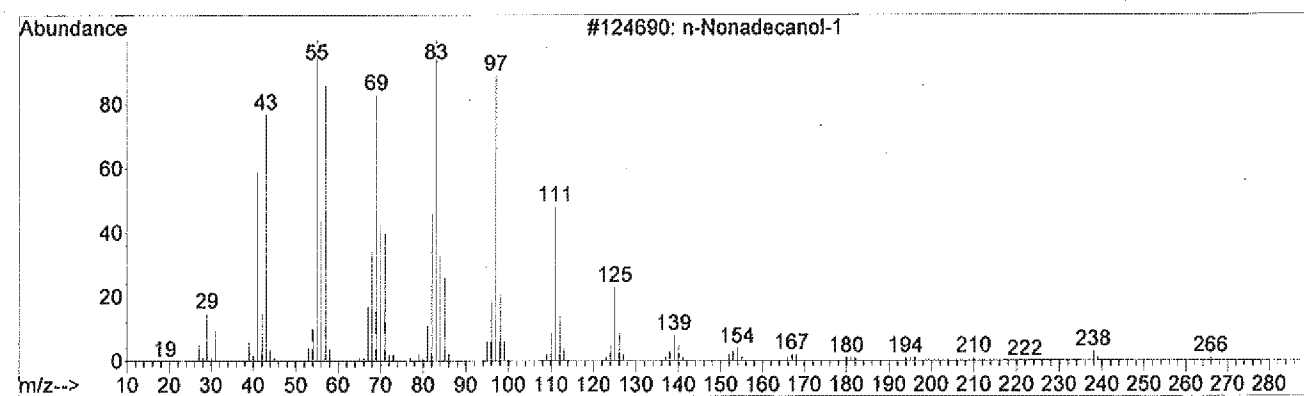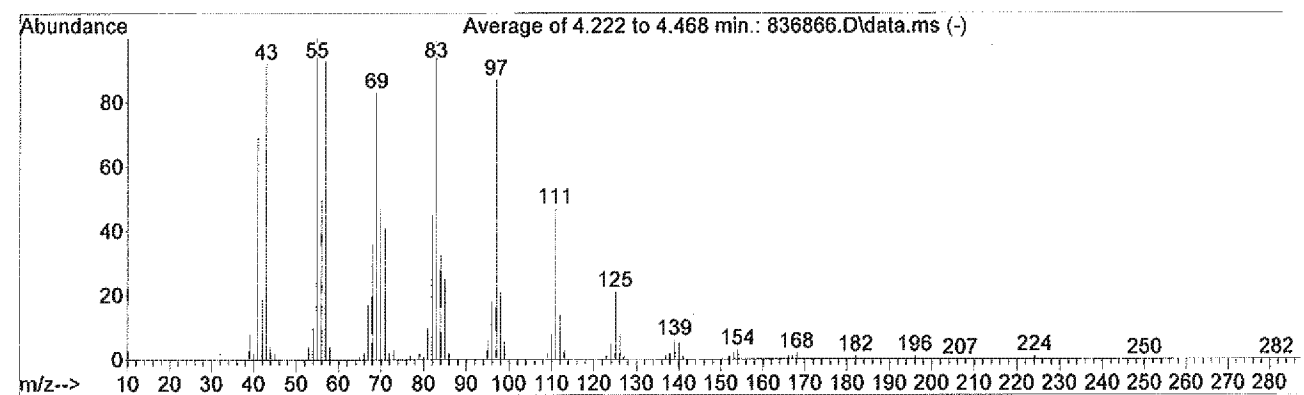PK#   RT   Library/ID   CAS#   Qual

 1   3.52   C:\Database\NIST08.L
              n-Pentadecanol   000629-76-5   95
              Cyclohexadecane   000295-65-8   94
              n-Nonadecanol-1   001454-84-8   94

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D
Operator       :
Date Acquired  : 21 Jul 2012    2:53
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    :   66
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

```
Search Libraries:  C:\Database\SLI.L          Minimum Quality: 80
                   C:\Database\NIST08.L       Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```
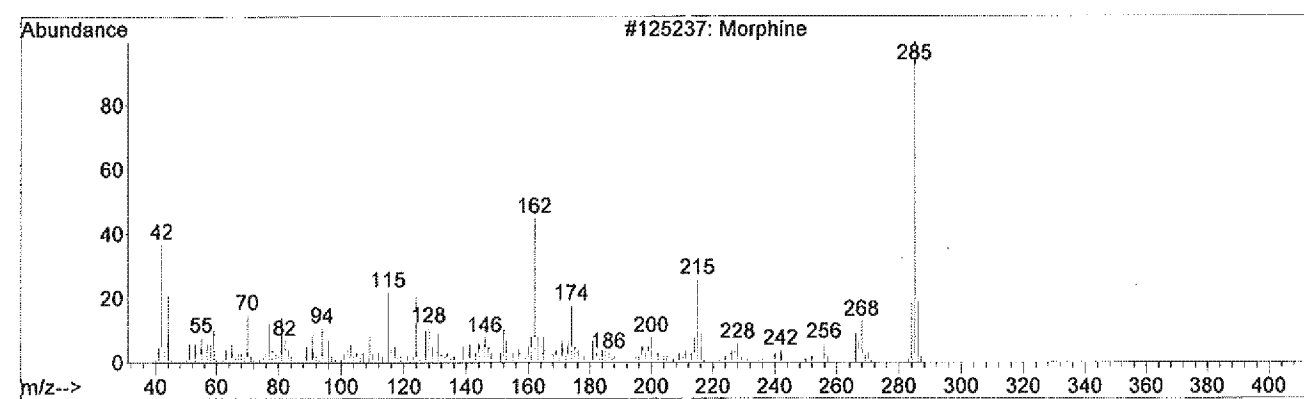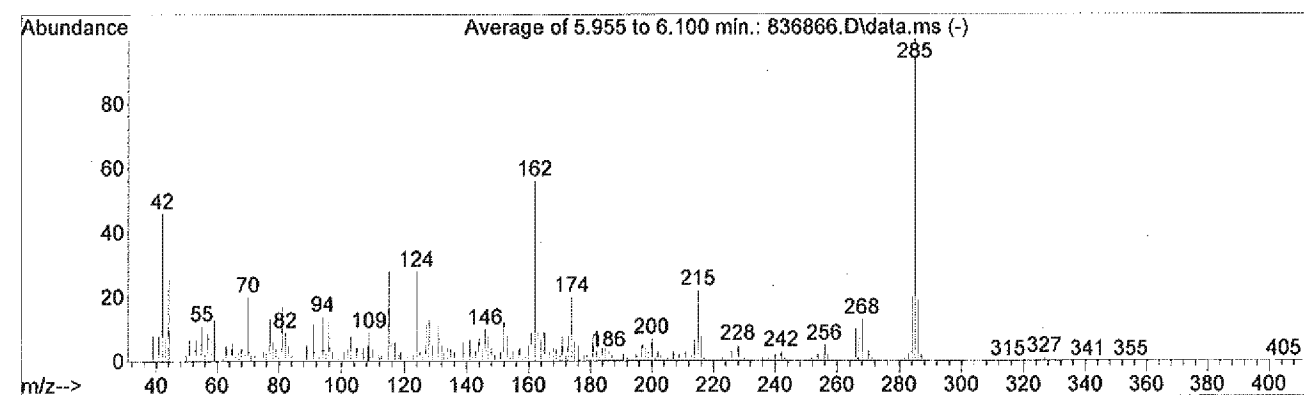
PK#	RT	Library/ID	CAS#	Qual
2	4.24	C:\Database\NIST08.L		
		n-Nonadecanol-1	001454-84-8	95
		n-Nonadecanol-1	001454-84-8	95
		1-Nonadecene	018435-45-5	95

Average of 4.222 to 4.468 min.: 836866.D\data.ms (-)
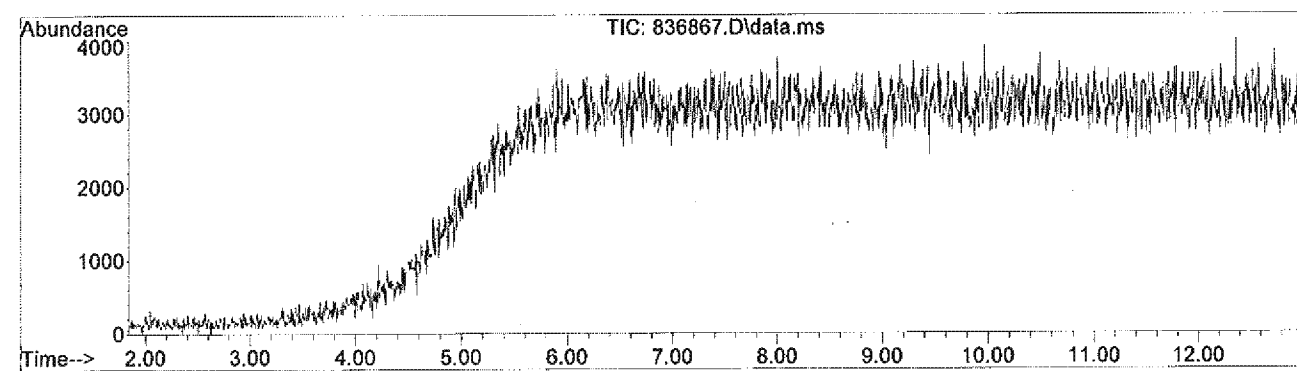
#124690: n-Nonadecanol-1

```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D
Operator       :
Date Acquired  : 21 Jul 2012    2:53
Sample Name    : ████████████
Submitted by   : KAC
Vial Number    :   66
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

```
Search Libraries:  C:\Database\SLI.L          Minimum Quality: 80
                   C:\Database\NIST08.L        Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
3	5.99	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	98

Average of 5.955 to 6.100 min.: 836866.D\data.ms (-)

#125237: Morphine

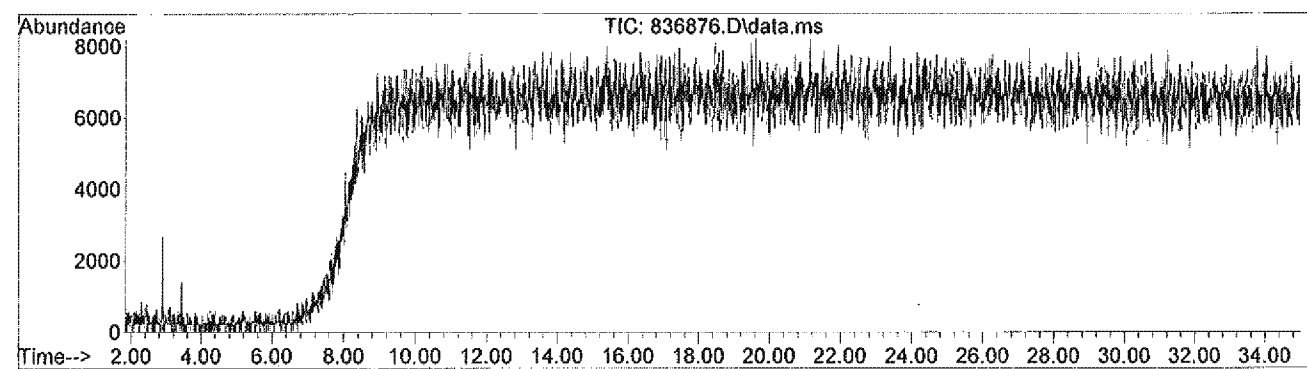Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836867.D
Operator   :
Date Acquired : 21 Jul 2012   3:09
Sample Name   : BLANK
Submitted by : KAC
Vial Number   :   2
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report
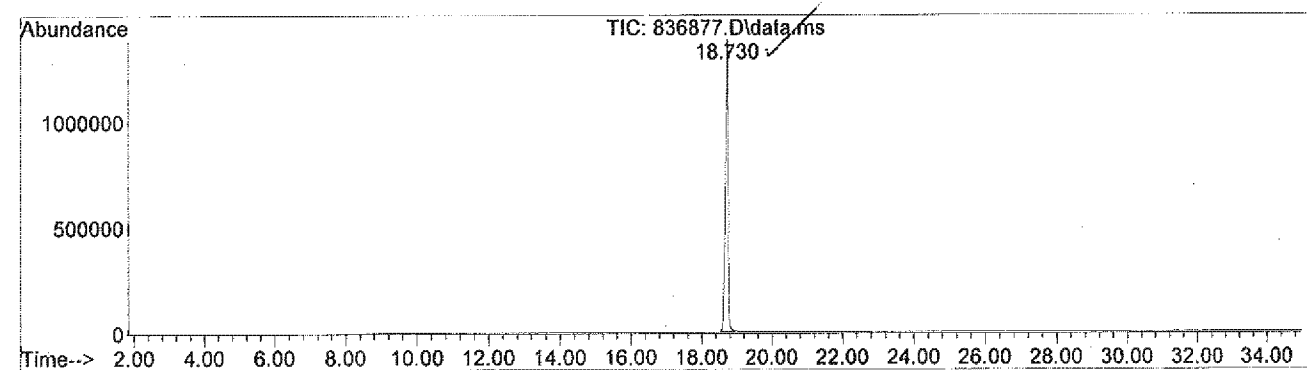
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836876.D
Operator   :
Date Acquired : 21 Jul 2012   5:10
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name        : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836877.D
Operator         :
Date Acquired    : 21 Jul 2012    5:48
Sample Name      : BUPRENORPHINE STD
Submitted by     :
Vial Number      :  77
AcquisitionMeth: WSCREEN.M
Integrator       : RTE
```


Ret. Time	Area	Area %	Ratio %
18.730	7292483	100.00	100.00

```
Information from Data File:
File Name      :  C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836877.D
Operator       :
Date Acquired  :  21 Jul 2012     5:48
Sample Name    :  BUPRENORPHINE STD
Submitted by   :
Vial Number    :  77
AcquisitionMeth:  WSCREEN.M
Integrator     :  RTE
```
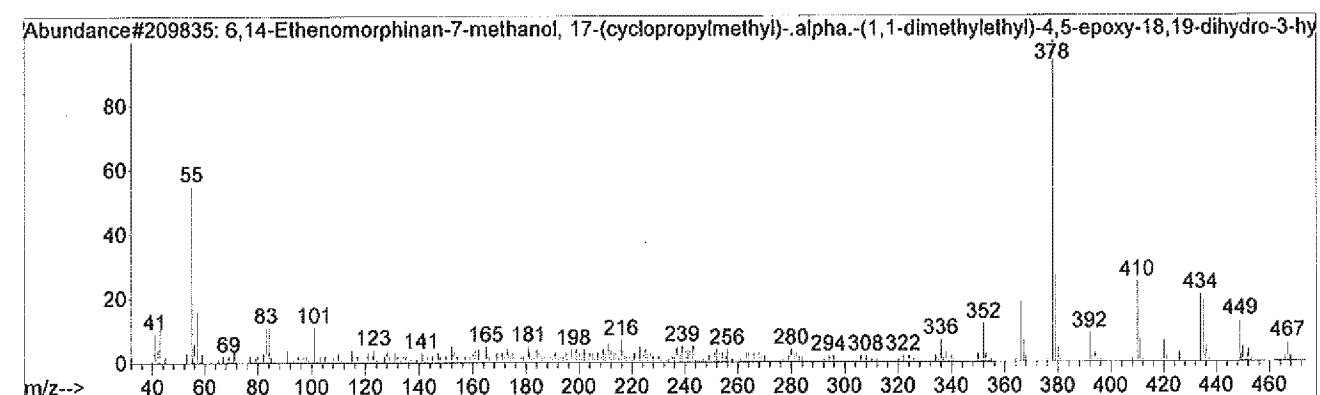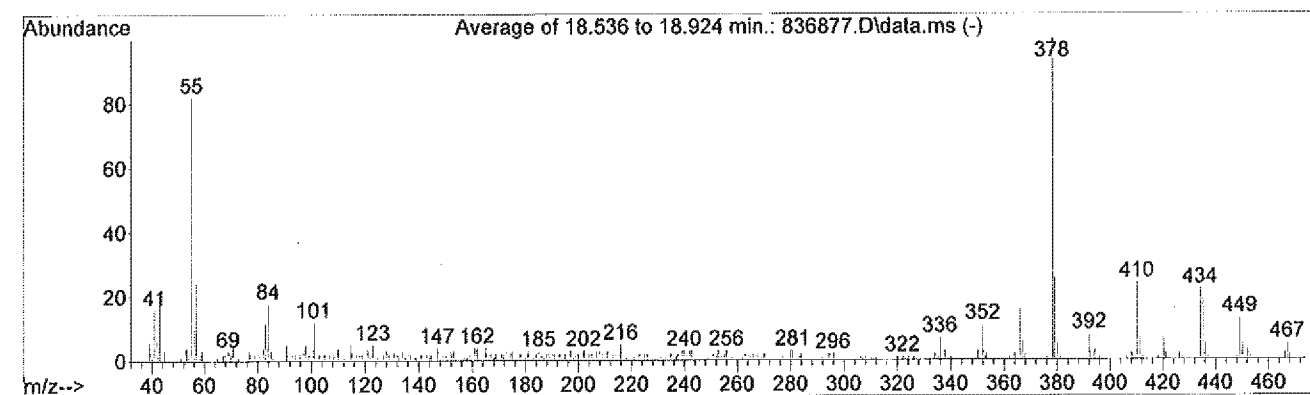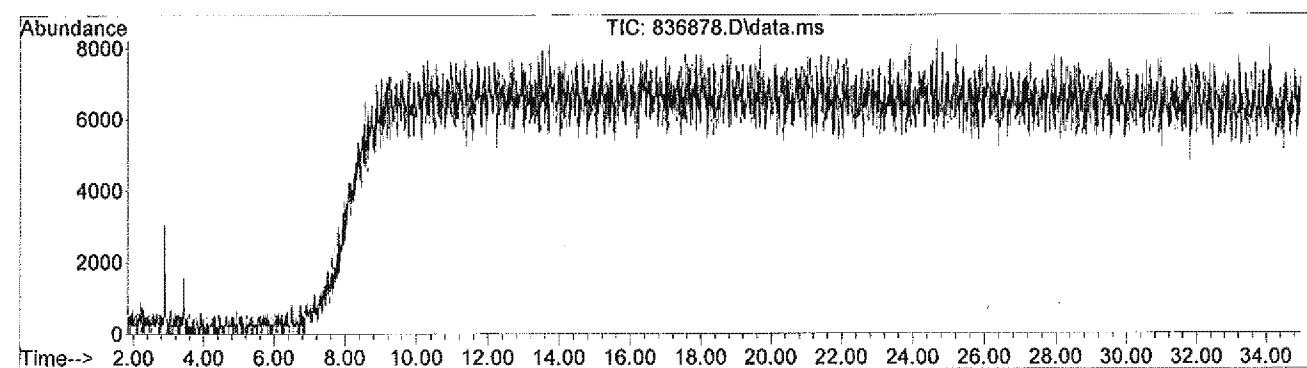
```
Search Libraries:  C:\Database\SLI.L          Minimum Quality: 80
                   C:\Database\NIST08.L        Minimum Quality: 10
                   C:\Database\PMW_TOX2.L
```

PK#	RT	Library/ID	CAS#	Qual
1	18.73	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97

Average of 18.536 to 18.924 min.: 836877.D\data.ms (-)

#209835: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-3-hy

Area Percent / Library Search Report
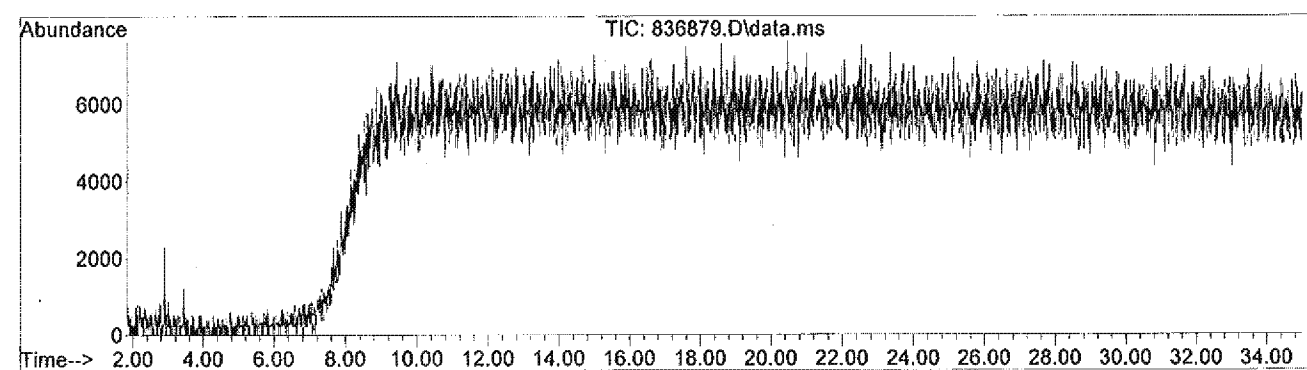
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836878.D
Operator   :
Date Acquired : 21 Jul 2012   6:27
Sample Name : BLANK
Submitted by :
Vial Number :   2
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report
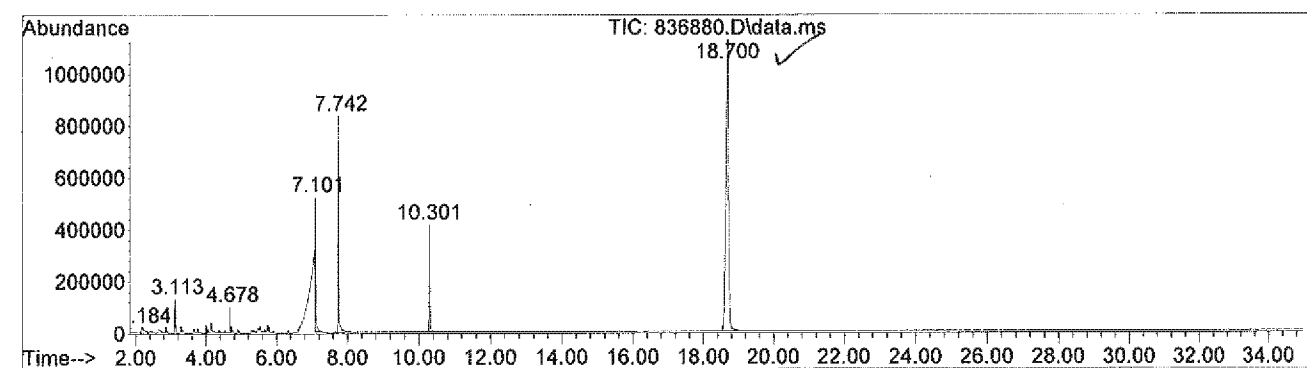
```
Information from Data File:
File Name      : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836879.D
Operator       :
Date Acquired  : 21 Jul 2012   7:06
Sample Name    : BLANK
Submitted by   : KAC
Vial Number    :   2
AcquisitionMeth: WSCREEN.M
Integrator     : RTE
```


Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired   : 21 Jul 2012   7:44
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 80
AcquisitionMeth : WSCREEN.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
2.184	123133	1.47	2.08
3.113	221312	2.64	3.74
4.678	108071	1.29	1.83
7.101	503628	6.00	8.51
7.742	921325	10.97	15.58
10.301	606782	7.22	10.26
18.700	5914601	70.42	100.00

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired   : 21 Jul 2012   7:44
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 80
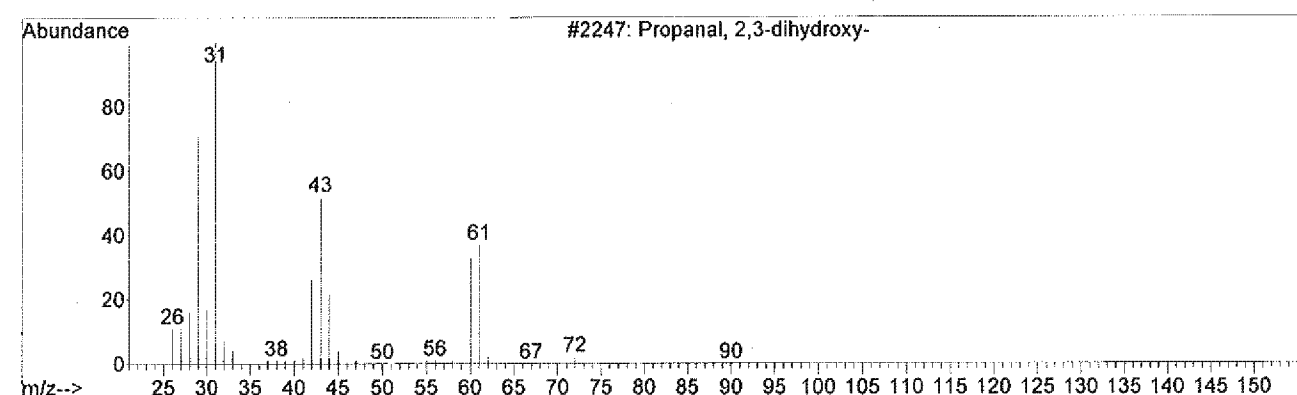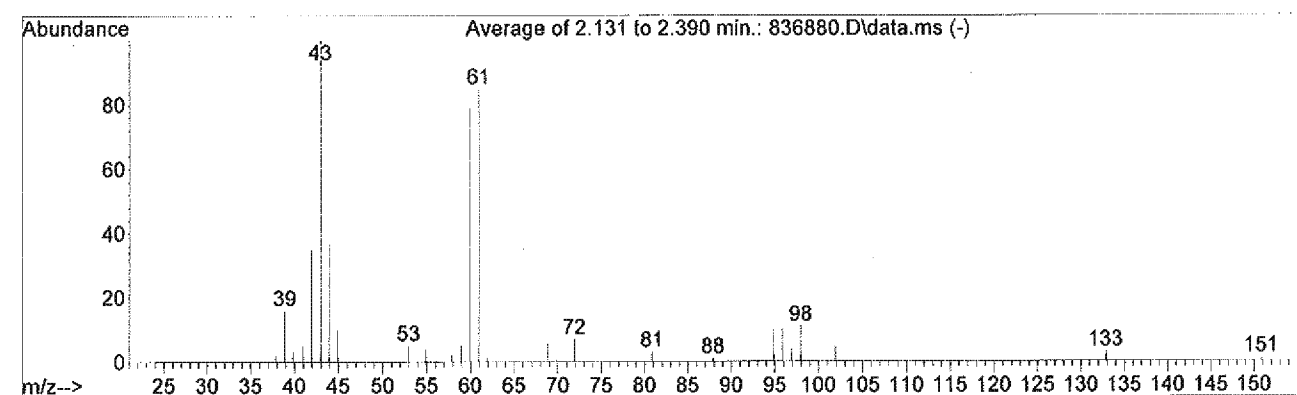AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.18	C:\Database\NIST08.L		
		Propanal, 2,3-dihydroxy-	000367-47-5	50
		dl-Glyceraldehyde	000056-82-6	50
		l-Sorbose	000087-79-6	39

Average of 2.131 to 2.390 min.: 836880.D\data.ms (-)

#2247: Propanal, 2,3-dihydroxy-

```
Information from Data File:
File Name       : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator        :
Date Acquired   : 21 Jul 2012    7:44
Sample Name     : ████████████
Submitted by    : KAC
Vial Number     :   80
AcquisitionMeth: WSCREEN.M
Integrator      : RTE
```

```
Search Libraries:   C:\Database\SLI.L          Minimum Quality: 80
                    C:\Database\NIST08.L        Minimum Quality: 10
                    C:\Database\PMW_TOX2.L
```
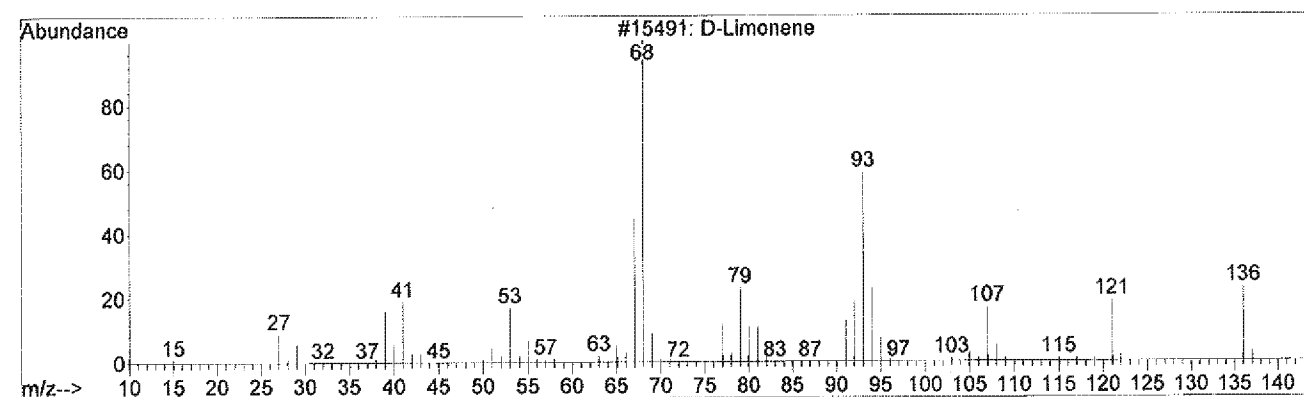
PK#	RT	Library/ID	CAS#	Qual
2	3.11	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	91
		Limonene	000138-86-3	72

Abundance — Average of 3.060 to 3.201 min.: 836880.D\data.ms (-)

Abundance — #15491: D-Limonene

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired   : 21 Jul 2012   7:44
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 80
AcquisitionMeth : WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
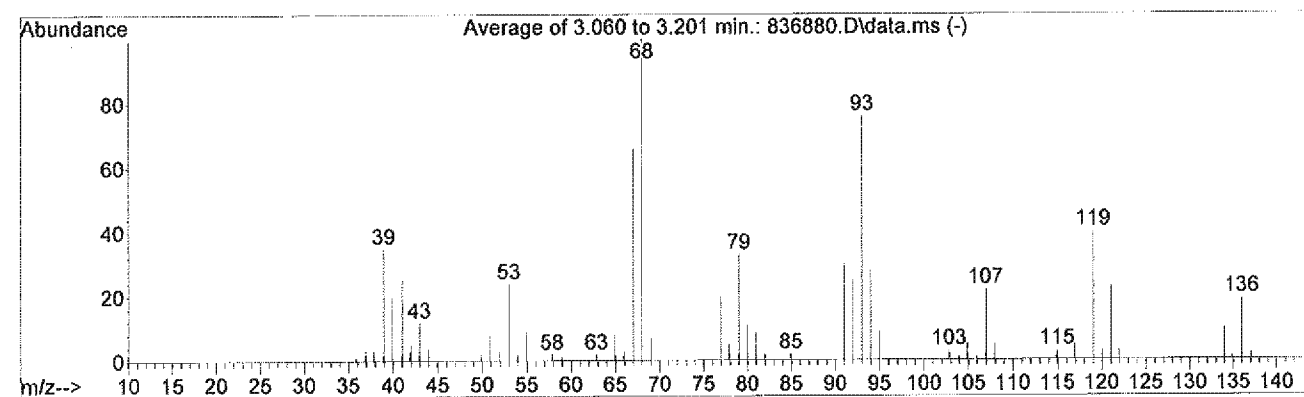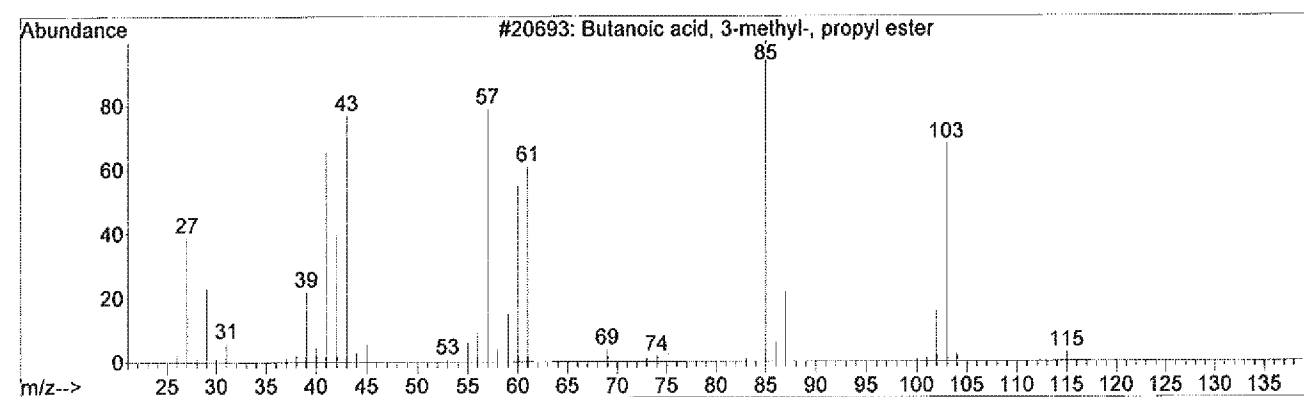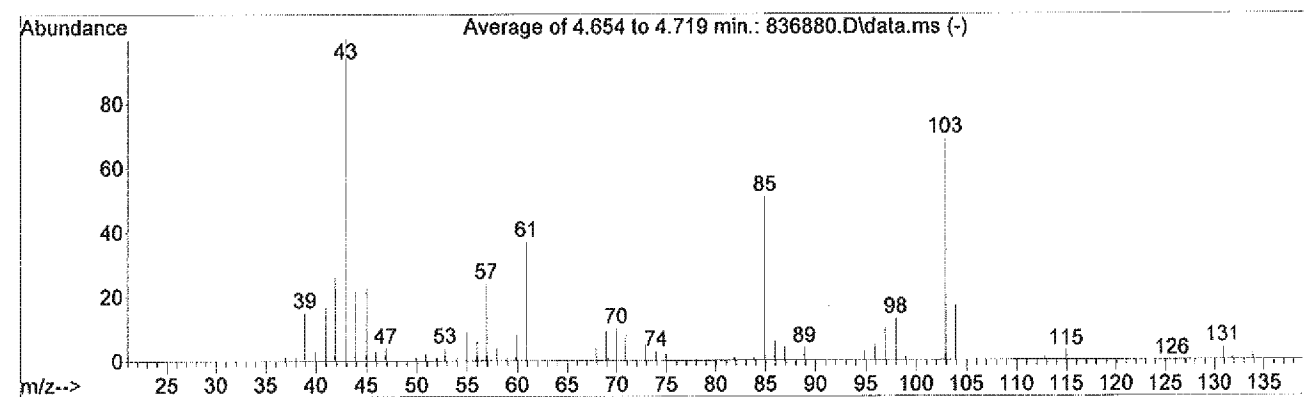   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.68	C:\Database\NIST08.L		
		Butanoic acid, 3-methyl-, propyl es	000557-00-6	43
		Valeric acid, 6-chlorohexyl ester	1000330-97-8	38
		Butanedioic acid, 2-hydroxy-2-methy	006236-09-5	37

Average of 4.654 to 4.719 min.: 836880.D\data.ms (-)

#20693: Butanoic acid, 3-methyl-, propyl ester
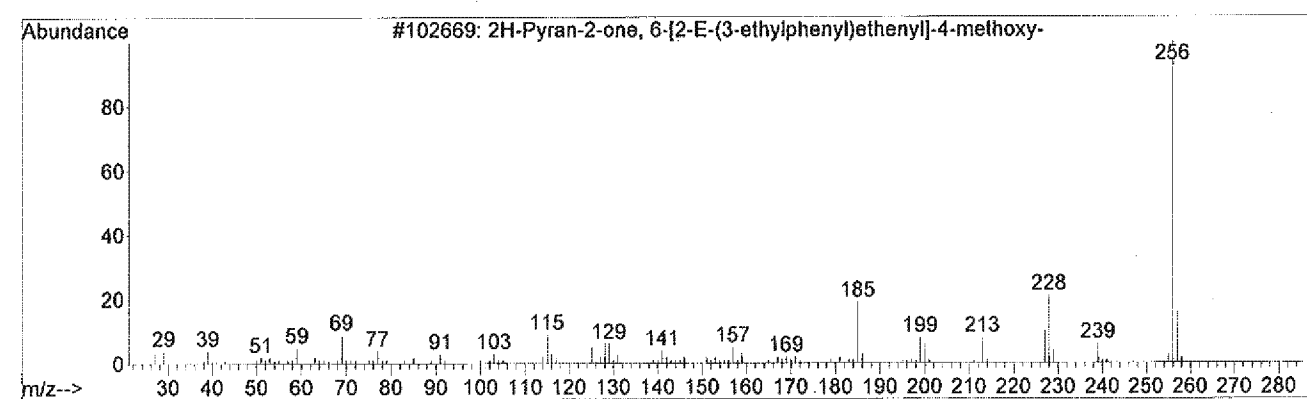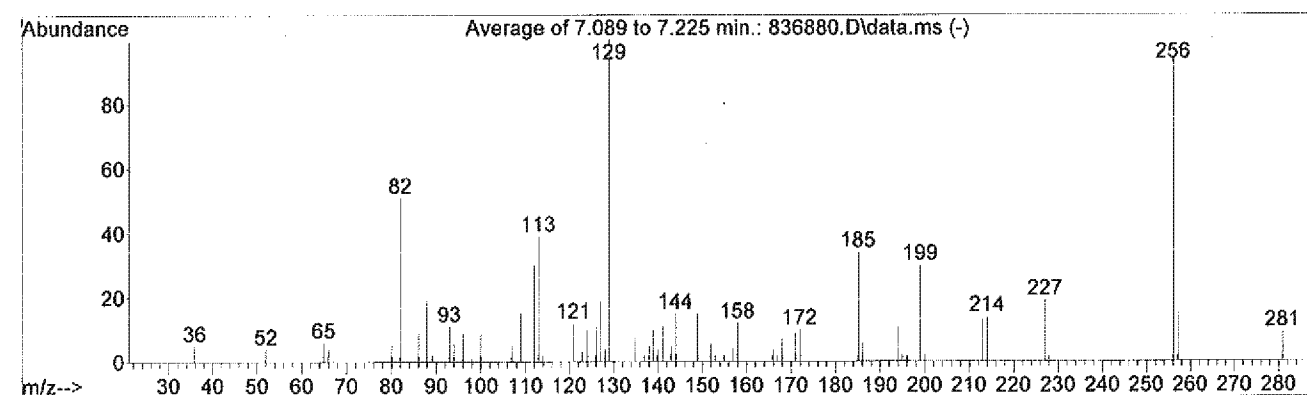
Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired : 21 Jul 2012   7:44
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   :   80
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.10	C:\Database\NIST08.L		
		2H-Pyran-2-one, 6-[2-E-(3-ethylphen	1000159-82-7	35
		1'-Acetylferrocenecarbaldehyde	031798-68-2	25
		Adipic acid, isobutyl 2-methylbutyl	1000324-67-1	22

Average of 7.089 to 7.225 min.: 836880.D\data.ms (-)

#102669: 2H-Pyran-2-one, 6-[2-E-(3-ethylphenyl)ethenyl]-4-methoxy-

836880.D   Sat Jul 21 08:18:03 2012   Page 5
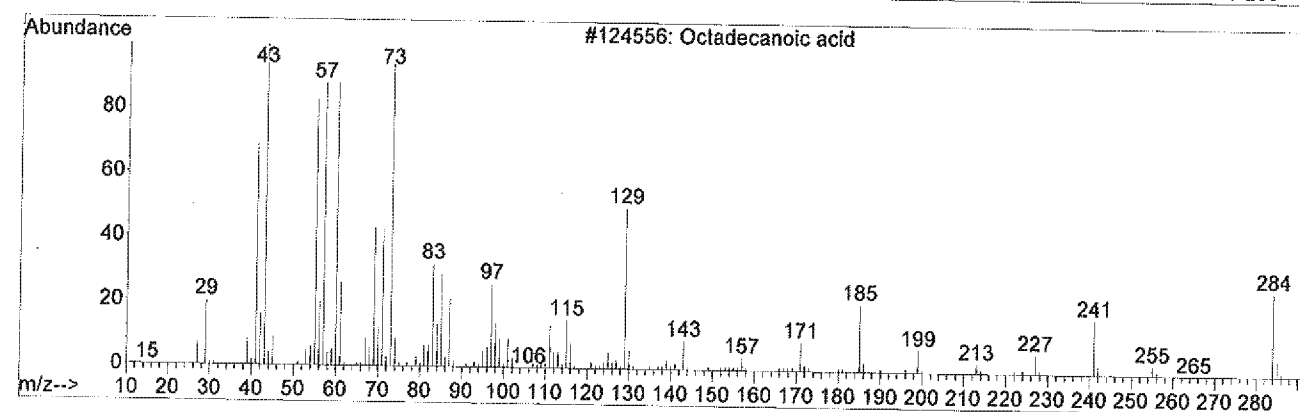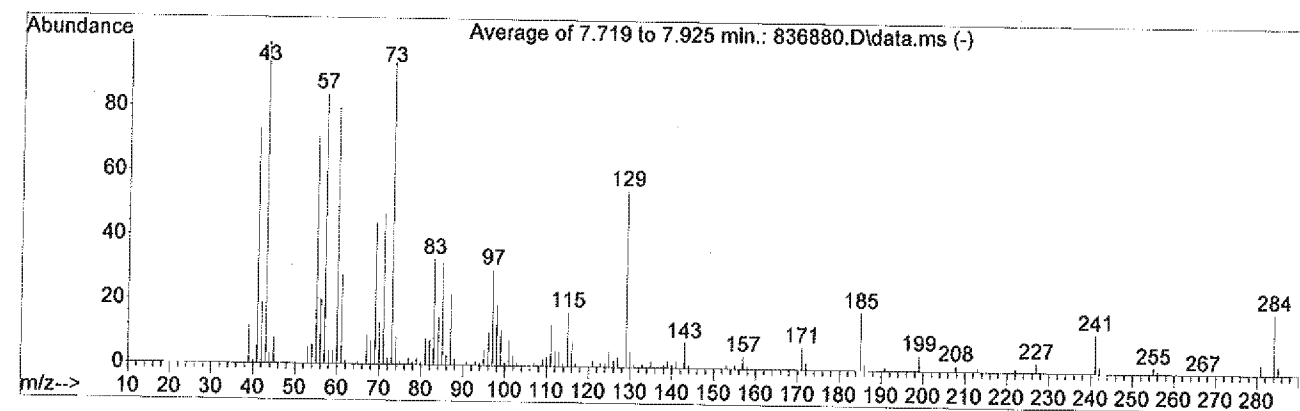
Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired : 21 Jul 2012   7:44
Sample Name   : ███████████████
Submitted by   : KAC
Vial Number   :   80
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 10
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.74	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95

Average of 7.719 to 7.925 min.: 836880.D\data.ms (-)
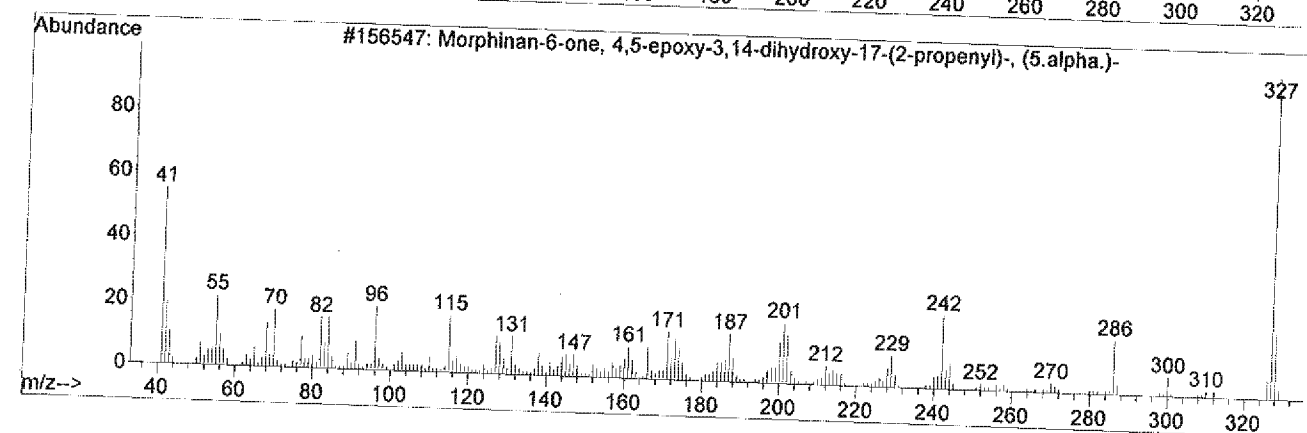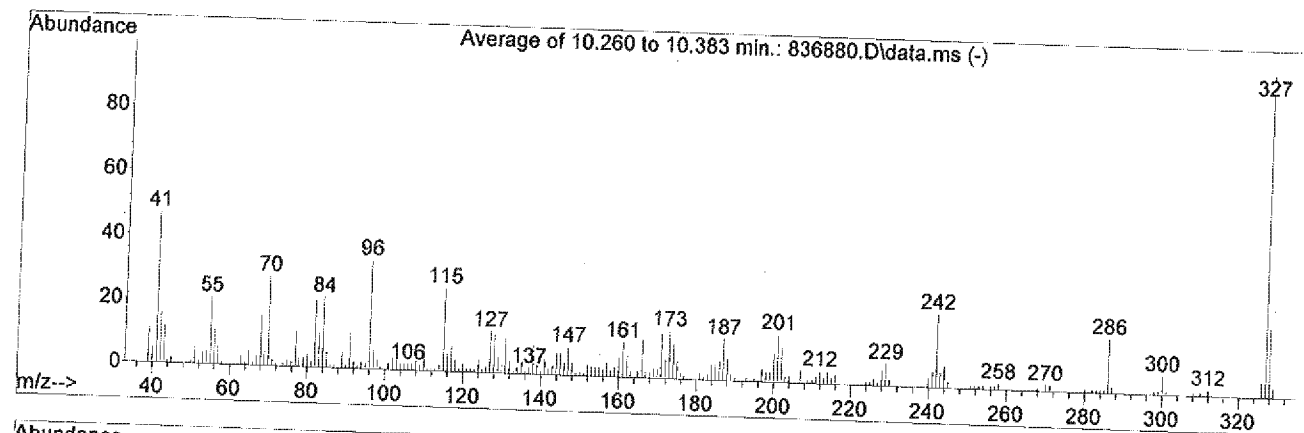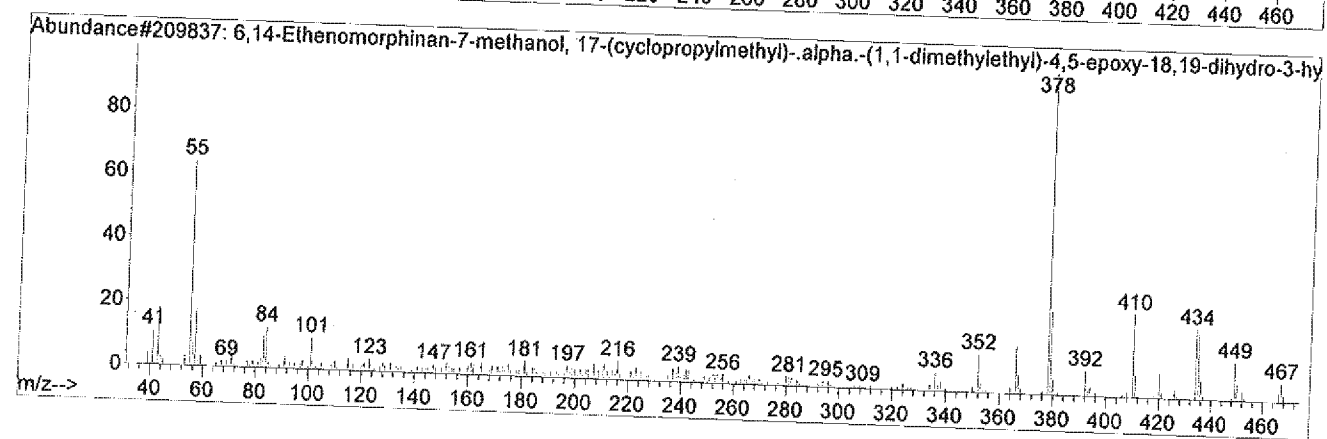
#124556: Octadecanoic acid

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired : 21 Jul 2012   7:44
Sample Name   : ████████
Submitted by   : KAC
Vial Number   :   80
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L   Minimum Quality: 10

PK#   RT   Library/ID   CAS#   Qual

 6   10.30   C:\Database\NIST08.L
              Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6   99
              Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6   95
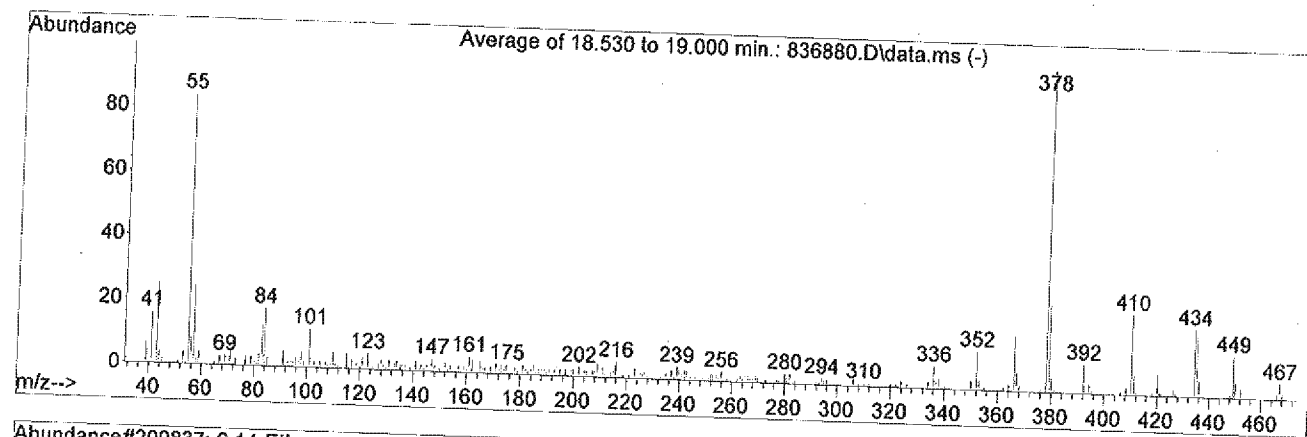   Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6   93

Average of 10.260 to 10.383 min.: 836880.D\data.ms (-)

#156547: Morphinan-6-one, 4,5-epoxy-3,14-dihydroxy-17-(2-propenyl)-, (5.alpha.)-

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Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
Operator   :
Date Acquired   : 21 Jul 2012   7:44
Sample Name   : ▮▮▮▮▮▮▮▮
Submitted by   : KAC
Vial Number   : 80
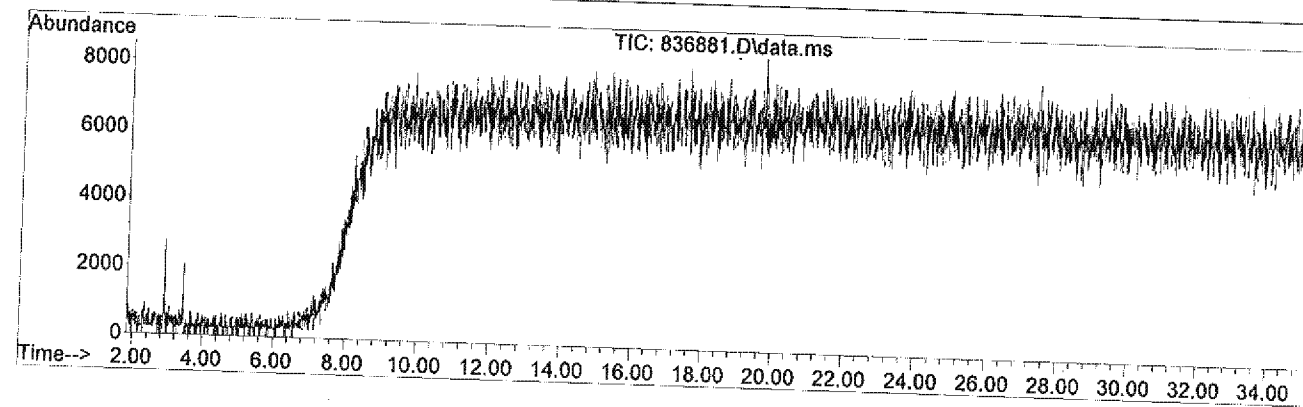AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L   Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
7	18.70	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96

Average of 18.530 to 19.000 min.: 836880.D\data.ms (-)

#209837: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-3-hy

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836881.D
Operator   :
Date Acquired   : 21 Jul 2012   8:23
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
AcquisitionMeth: WSCREEN.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

836881.D   Sat Jul 21 08:56:42 2012   Page   1